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IOWA

AGRICULTURAL STATISTICS

1986

1986 AGRICULTURAL STATISTICS

Compiled and Issued by

IOWA AGRICULTURAL STATISTICS
(formerly Iowa Crop and Livestock Reporting Service)

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State Capital
Des Moines, Iowa 50309

and

U.S. DEPARTMENT OF AGRICULTURE
NATIONAL AGRICULTURAL STATISTICS SERVICE

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Washington, D.C. 20250

June 1986

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Iowa Department of Agriculture

R. H. LOUNSBERRY
SECRETARY OF AGRICULTURE

THATCHER JOHNSON
DEPUTY SECRETARY OF AGRICULTURE

HENRY A. WALLACE BUILDING
DES MOINES, IOWA 50319

July 1986

To the People of Iowa:

Iowa's soils and climate provide an important annual renewable resource as agricultural products used for food, fiber and energy throughout the world. This publication provides data about and for this important industry. The Iowa Department of Agriculture and Land Stewardship is proud to present the 1986 IOWA AGRICULTURAL STATISTICS. The state and county data were compiled from voluntary reports from thousands of Iowa farmers, processors, handlers, agribusiness people and others who have a vital stake in the agricultural economy and welfare.

The farm economy and market conditions have not been kind to farmers in recent years. Most of the major commodity prices have been weak with farm production costs generally rising. Some relief has been realized for lower costs of fuel and interest. However, this cost-price squeeze has caused financial difficulties for agriculture and rural Iowa business and supporting industries. The months ahead will be troubled but we will survive through these tough times as has been done in the past working together.

I want to thank the Iowa Agricultural Statistics office formerly known as Iowa Crop and Livestock Reporting Service, for its work in supplying the information needed to make production, marketing and financial plans currently and in the future.

I also want to thank the voluntary reporters for supplying the basic data from which the estimates contained within this book were made. This program began in 1975 and this is the 12th and final report which I have helped coordinate as Iowa Secretary of Agriculture. I hope my successor will agree that accurate information such as these annual reports are essential for making sound decisions and that they will be continued another year.

Sincerely,

R. H. Lounsberry

R. H. Lounsberry
Iowa Secretary of Agriculture

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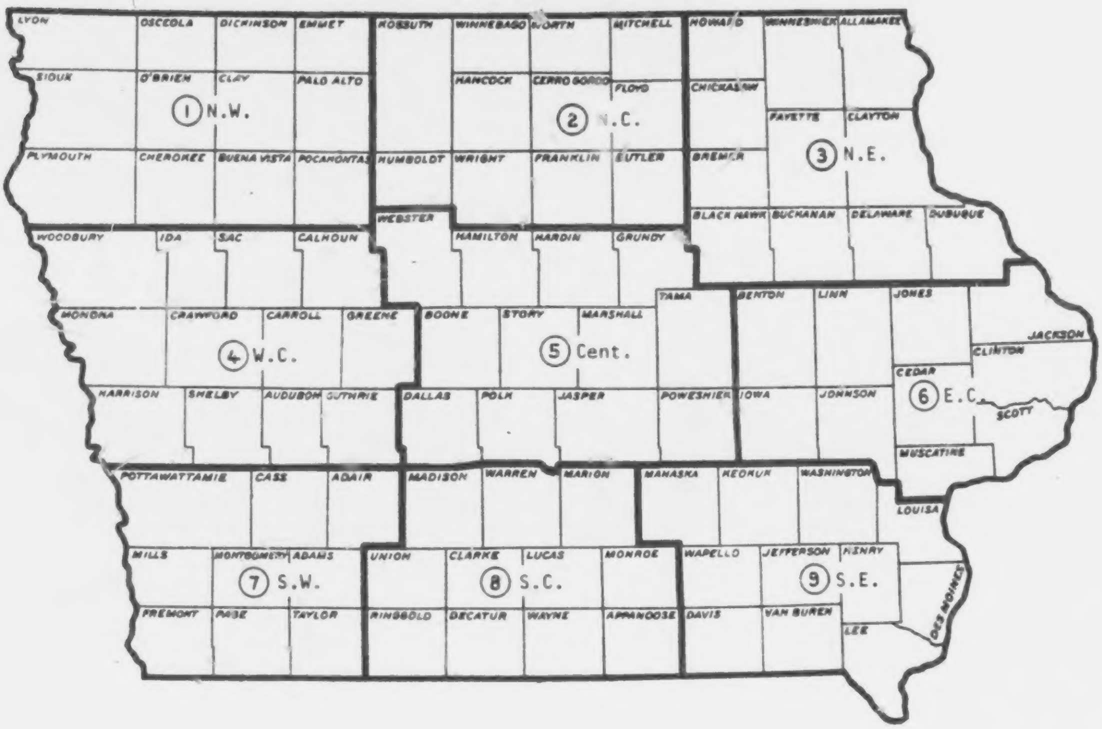
IOWA COUNTIES AND CROP REPORTING DISTRICTS


LYON
OSCEOLA
DICKINSON
EMMET
KOSSUTH
WINNEBAGO
WORTH
MITCHELL
HOWARD
WINNESHIEK
ALLAMAKEE
SIOUX
O'BRIEN
CLAY
PALO ALTO
HANCOCK
CERRO GORDO
FLOYD
CHICKASAW
① N.W.
② N.C.
FAYETTE
CLAYTON
③ N.E.
PLYMOUTH
CHEROKEE
BUENA VISTA
POCAHONTAS
HUMBOLDT
WRIGHT
FRANKLIN
BUTLER
BREMER
BLACK HAWK
BUCHANAN
DELAWARE
DUBUQUE
WEBSTER
WOODBURY
IDA
SAC
CALHOUN
HAMILTON
HARDIN
GRUNDY
TAMA
BENTON
LINN
JONES
MONONA
CRAWFORD
CARROLL
GREENE
BOONE
STORY
MARSHALL
JACKSON
④ W.C.
⑤ Cent.
CLINTON
CEDAR
⑥ E.C.
HARRISON
SHELBY
AUDUBON
GUTHRIE
DALLAS
POLK
JASPER
POWESHIEK
IOWA
JOHNSON
SCOTT
MUSCATINE
POTTAWATTAMIE
CASS
ADAIR
MADISON
WARREN
MARION
MAHASKA
KEOKUK
WASHINGTON
LOUISA
MILLS
MONTGOMERY
ADAMS
UNION
CLARKE
LUCAS
MONROE
WAPELLO
JEFFERSON
HENRY
⑦ S.W.
⑧ S.C.
⑨ S.E.
FREMONT
PAGE
TAYLOR
RINGGOLD
DECATUR
WAYNE
APPANOOSE
DAVIS
VAN BUREN
LEE
DES MOINES

Iowa is divided into nine crop reporting districts for convenience in compiling and presenting statistical information on crops and livestock. These nine districts are outlined on the above map. The districts are designated as follows: Northwest (NW), West Central (WC), Southwest (SW), North Central (NC), Central (C), South Central (SC), Northeast (NE), East Central (EC), and Southeast (SE). In tables showing statistical information by counties in this bulletin, counties within each district are grouped together in alphabetical order. Totals and averages are shown for each district.

Following is an alphabetical list of counties showing crop reporting districts in which each county is located:

Adair .... SW
Adams .... SW
Allamakee ..... NE
Appanoose ..... SC
Audubon .... WC

Benton .... EC
Black Hawk .... NE
Boone C
Bremer .... NE
Buchanan ...... NE

Buena Vista ... NW
Butler .... NC
Calhoun .... WC
Carroll .... WC
Cass .... SW

Cedar .... EC
Cerro Gordo ... NC
Cherokee ...... NW
Chickasaw ..... NE
Clarke .... SC

Clay .... NW
Clayton .... NE
Clinton .... EC
Crawford ...... WC
Dallas C

Davis .... SE
Decatur ...... SC
Delaware ..... NE
Des Moines ... SE
Dickinson .... NW

Dubuque ...... NE
Emmet .... NW
Fayette ...... NE
Floyd .... NC
Franklin ..... NC

Fremont ...... SW
Greene .... WC
Grundy C
Guthrie ...... WC
Hamilton C

Hancock ...... NC
Hardin C
Harrison ..... WC
Henry .... SE
Howard .... NE

Humboldt ..... NC
Ida .... WC
Iowa .... EC
Jackson ...... EC
Jasper C

Jefferson .... SE
Johnson ...... EC
Jones .... EC
Keokuk .... SE
Kossuth ...... NC

Lee .... SE
Linn .... EC
Louisa .... SE
Lucas .... SC
Lyon .... NW

Madison ...... SE
Mahaska ...... SE
Marion .... SC
Marshall C
Mills .... SW

Mitchell ..... NC
Monona .... WC
Monroe .... SC
Montgomery ... SW
Muscatine .... EC

O'Brien ...... NW
Osceola ...... NW
Page .... SW
Palo Alto .... NW
Plymouth ..... NW

Pocahontas ...... NW
Polk C
Pottawattamie ... SW
Poweshiek C
Ringgold .... SC

Sac .... WC
Scott .... EC
Shelby .... WC
Sioux .... NW
Story C

Tama C
Taylor .... SW
Union .... SC
Van Buren .... SE
Wapello .... SE

Warren .... SC
Washington ...... SE
Wayne .... SC
Webster C
Winnebago .... NC

Winneshiek ...... NE
Woodbury .... WC
Worth .... NC
Wright .... NC

GENERAL INFORMATION

The 1986 Iowa Agricultural Statistics includes the latest statistical information on agriculture in Iowa. The 1986 report is unique in that it includes a historical series for major Iowa commodities. The series are of varying lengths as not all the commodity estimates were started in the same year. Preliminary county estimates are included for 1985 and January 1, 1986, inventory items with the previous year's revised county estimates also published. These county estimates update and add to last year's bulletin which included the historical county estimate series dating back to 1979.

The office of Iowa Agricultural Statistics is a cooperative effort of the Iowa Department of Agriculture, Division of Statistics and the U.S. Department of Agriculture, National Agricultural Statistics Service. This cooperative office has been in effect since 1937 when the first cooperative agreement was signed and was known as the Iowa Crop and Livestock Reporting Service until May 1st of this year. Even though the name has changed, the mission of the office remains the same--to provide reliable, timely, agricultural estimates by using scientifically sound sampling and estimating procedures.

There are many people who help make this bulletin possible with the most important ones being the farmers and agricultural product handlers who supply the basic information by voluntarily completing the questionnaires. Agriculture is Iowa's and the Nation's leading industry. Many foreign customers rely on Iowa and U.S. exports to provide food and stability for a strong economy. We are pleased to be a part of the agricultural industry by supplying the following tables for use in decision-making and effective orderly marketing of Iowa's food and fiber commodities.

The preparation of a complex bulletin of this size requires the input of many people. We want to express appreciation to the technical and clerical staff of the Iowa Agricultural Statistics office for their devoted service and a very special thanks is extended to the field and telephone enumerators for their assistance in data collection.

Additional copies of this publication, along with current reports and forecasts, are available upon request to the Secretary of Agriculture's office or through this office, 210 Walnut, Room 833, Des Moines, Iowa 50309. There is a nominal charge of $4.00 per copy to cover printing and postage costs of this publication. Checks should be made payable to the "Iowa Department of Agriculture."

Duane M. Skow
State Statistician

Howard R. Holden
Asst. State Statistician

Iowa Farms: Number, Land in Farms And Average Size, By County, 1984

County and district	Number of farms	Land in farms	Average size
	Acres (000)		Acres
Buena Vista	1,160	351.9	303
Cherokee	1,190	355.9	299
Clay	1,030	345.8	336
Dickinson	640	226.8	354
Emmet	700	240.8	344
Lyon	1,360	363.2	267
O'Brien	1,310	352.6	269
Osceola	820	246.5	301
Palo Alto	1,000	348.8	349
Plymouth	1,840	534.3	290
Pocahontas	1,090	355.4	326
Sioux	2,060	468.0	227
NW District	14,200	4,190.0	295
Butler	1,440	353.0	245
Cerro Gordo	1,020	338.4	332
Floyd	1,080	303.6	281
Franklin	1,140	358.1	314
Hancock	1,150	350.0	304
Humboldt	830	267.4	322
Kossuth	1,850	600.3	324
Mitchell	990	288.7	292
Winnebago	830	243.3	293
Worth	780	242.8	311
Wright	990	355.8	359
NC District	12,100	3,701.4	306
Allamakee	1,110	373.6	337
Black Hawk	1,320	308.5	234
Bremer	1,250	260.3	208
Buchanan	1,370	345.9	252
Chickasaw	1,150	305.1	265
Clayton	1,680	465.3	277
Delaware	1,440	348.7	242
Dubuque	1,670	348.4	209
Fayette	1,600	441.1	276
Howard	1,030	288.4	280
Winneshiek	1,680	419.2	250
NE Distrtict	15,300	3,904.5	255
Audubon	890	277.5	312
Calhoun	1,140	351.9	309
Carroll	1,370	351.4	256
Crawford	1,480	444.4	300
Greene	1,030	354.4	344
Guthrie	1,080	364.4	337
Harrison	1,170	425.0	363
Ida	860	268.4	312
Monona	920	421.2	458
Sac	1,120	355.1	317
Shelby	1,290	365.4	283
Woodbury	1,550	510.1	329
WC District	13,900	4,489.2	323
Boone	1,130	337.4	299
Dallas	1,180	345.6	293
Grundy	1,110	312.8	282
Hamilton	1,130	350.6	310
Hardin	1,180	347.2	294
Jasper	1,550	439.3	283
Marshall	1,170	344.4	294
Polk	1,090	260.0	239
Poweshiek	1,130	357.6	316
Story	1,220	333.7	274
Tama	1,480	437.9	296
Webster	1,330	423.9	319
C District	14,700	4,290.4	292
Benton	1,550	434.8	281
Cedar	1,300	352.0	271
Clinton	1,540	409.2	266
Iowa	1,130	361.1	320
Jackson	1,390	378.8	273
Johnson	1,480	337.7	228
Jones	1,280	348.9	273
Linn	1,770	389.4	220
Muscatine	980	250.5	256
Scott	1,080	239.0	221
EC District	13,500	3,501.4	259
Adair	1,040	356.4	343
Adams	720	264.7	368
Cass	1,060	347.0	327
Fremont	760	312.8	412
Mills	670	267.2	399
Montgomery	750	260.8	348
Page	1,040	328.6	316
Pottawattamie	1,790	562.1	314
Taylor	870	333.2	383
SW District	8,700	3,032.8	349
Appanoose	880	289.4	329
Clarke	750	264.2	352
Decatur	750	325.1	433
Lucas	750	255.3	340
Madison	1,130	347.4	307
Marion	1,210	308.7	255
Monroe	740	264.2	357
Ringgold	760	337.7	444
Union	760	259.7	342
Warren	1,360	334.3	246
Wayne	810	323.8	400
SC District	9,900	3,309.8	334
Davis	930	310.6	334
Des Moines	800	218.5	273
Henry	940	262.3	279
Jefferson	880	263.4	299
Keokuk	1,170	356.4	305
Lee	1,040	294.8	283
Louisa	680	233.4	343
Mahaska	1,240	350.9	283
Van Buren	870	296.5	341
Wapello	940	249.6	266
Washington	1,210	344.1	284
SE District	10,700	3,180.5	297
State	113,000	33,600.0	297

Iowa Farms: Number, Land In Farms And Average Size, By County, 1985[1]

County and district	Number of farms	Land in farms	Average size
		Acres (000)	Acres
Buena Vista	1,140	351.9	309
Cherokee	1,170	355.9	304
Clay	1,010	345.8	342
Dickinson	630	226.8	360
Emmet	690	240.8	349
Lyon	1,330	363.2	273
O'Brien	1,280	352.6	275
Osceola	800	246.5	308
Palo Alto	980	348.8	356
Plymouth	1,800	534.3	297
Pocahontas	1,070	355.4	332
Sioux	2,000	468.0	234
NW District	13,900	4,190.0	301
Butler	1,420	353.0	249
Cerro Gordo	1,000	338.4	338
Floyd	1,060	303.6	286
Franklin	1,120	358.1	320
Hancock	1,130	350.0	310
Humboldt	820	267.4	326
Kossuth	1,820	600.3	330
Mitchell	970	288.7	298
Winnebago	820	243.3	297
Worth	770	242.8	315
Wright	970	355.8	367
NC District	11,900	3,701.4	311
Allamakee	1,100	373.6	340
Black Hawk	1,310	308.5	235
Bremer	1,240	260.3	210
Buchanan	1,370	345.9	252
Chickasaw	1,140	305.1	268
Clayton	1,680	465.3	277
Delaware	1,430	348.7	244
Dubuque	1,670	348.4	209
Fayette	1,580	441.1	279
Howard	1,020	288.4	283
Winneshiek	1,660	419.2	253
NE Distrtict	15,200	3,904.5	257
Audubon	870	277.5	319
Calhoun	1,120	351.9	314
Carroll	1,350	351.4	262
Crawford	1,450	444.4	306
Greene	1,000	354.4	351
Guthrie	1,060	364.4	344
Harrison	1,150	425.0	370
Ida	840	268.4	320
Monona	900	421.2	468
Sac	1,100	355.1	323
Shelby	1,260	365.4	290
Woodbury	1,500	510.1	340
WC District	13,600	4,489.2	330
Boone	1,110	337.4	304
Dallas	1,160	345.6	298
Grundy	1,090	312.8	287
Hamilton	1,110	350.6	316
Hardin	1,160	347.2	299
Jasper	1,510	439.3	293
Marshall	1,150	344.4	299
Polk	1,060	260.0	243
Poweshiek	1,110	357.6	322
Story	1,200	333.7	278
Tama	1,440	437.9	304
Webster	1,300	423.9	326
C District	14,400	4,290.4	298
Benton	1,520	434.8	286
Cedar	1,270	352.0	277
Clinton	1,510	409.2	271
Iowa	1,110	361.1	325
Jackson	1,360	378.8	279
Johnson	1,450	337.7	233
Jones	1,250	348.9	279
Linn	1,710	389.4	228
Muscatine	960	250.5	261
Scott	1,060	239.0	225
EC District	13,200	3,501.4	265
Adair	1,000	356.4	356
Adams	700	264.7	378
Cass	1,010	347.0	340
Fremont	730	312.8	428
Mills	650	267.2	411
Montgomery	720	260.8	362
Page	1,000	328.6	329
Pottawattamie	1,740	562.1	323
Taylor	850	333.2	397
SW District	8,400	3,032.8	361
Appanoose	880	289.4	329
Clarke	740	264.2	357
Decatur	740	325.1	439
Lucas	740	255.3	345
Madison	1,120	347.4	310
Marion	1,200	308.7	257
Monroe	730	264.2	362
Ringgold	750	337.7	450
Union	750	259.7	346
Warren	1,350	334.3	248
Wayne	800	323.8	405
SC District	9,800	3,309.8	338
Davis	930	310.6	334
Des Moines	790	218.5	277
Henry	930	262.3	282
Jefferson	870	263.4	303
Keokuk	1,160	356.4	307
Lee	1,030	294.8	286
Louisa	670	233.4	348
Mahaska	1,220	350.9	288
Van Buren	870	296.5	341
Wapello	930	249.6	268
Washington	1,200	344.1	287
SE District	10,600	3,180.5	300
State	111,000	33,600.0	303

[1] Preliminary.

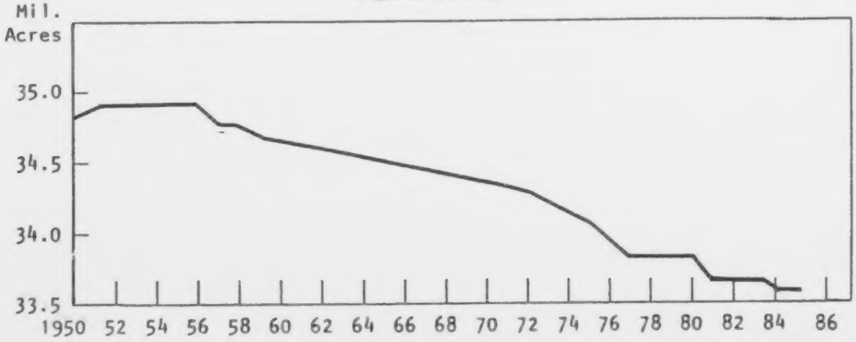
Iowa Farms: Number, Average Size And Land In Farms[1]

Year	Number of farms	Average size	Land in farms
	Thousands	Acres	Mil. acres
1940	213	160	34.1
1945	209	165	34.5
1950	206	169	34.8
1955	195	179	34.9
1960	183	190	34.7
1961	178	195	34.7
1962	172	202	34.7
1963	167	207	34.6
1964	162	213	34.6
1965	158	219	34.6
1966	155	223	34.5
1967	152	227	34.5
1968	149	231	34.4
1969	147	234	34.4
1970	145	237	34.4
1971	143	241	34.4
1972	141	243	34.3
1973	139	247	34.3
1974	138	249	34.3
1975	136	251	34.2
1976	133	257	34.2
1977	131	261	34.2
1978	128	266	34.1
1975[2]	130	262	34.1
1976	127	267	33.9
1977	125	270	33.8
1978	123	275	33.8
1979	121	279	33.8
1980	119	284	33.8
1981	118	286	33.7
1982	117	288	33.7
1983	115	293	33.7
1984	113	297	33.6
1985[3]	111	303	33.6

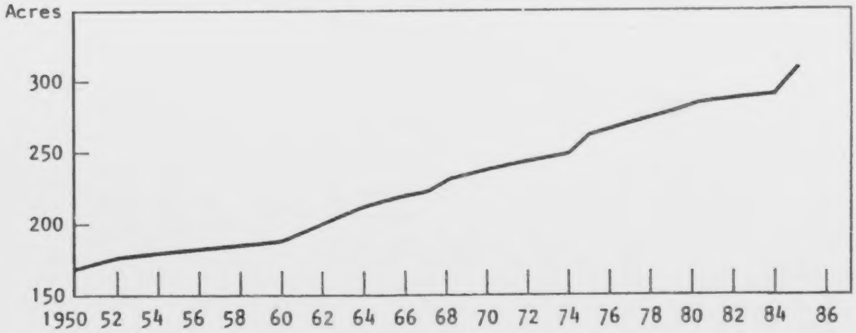
---

[1] Prior to 1950, data from U.S. Census of Agriculture. [2] The "New Definition" of a farm, starting in 1975, includes places which had annual sales of agricultural products of $1,000 or more. This is the same definition used by the Department of Commerce, Bureau of the Census, for the 1978 Census of Agriculture. The "Old Definition" of a farm included places of 10 or more acres and had annual sales of $50 or more and places of less than 10 acres that had annual sales of $250 or more. [3] Preliminary.

Farm Land



Size Of Farm



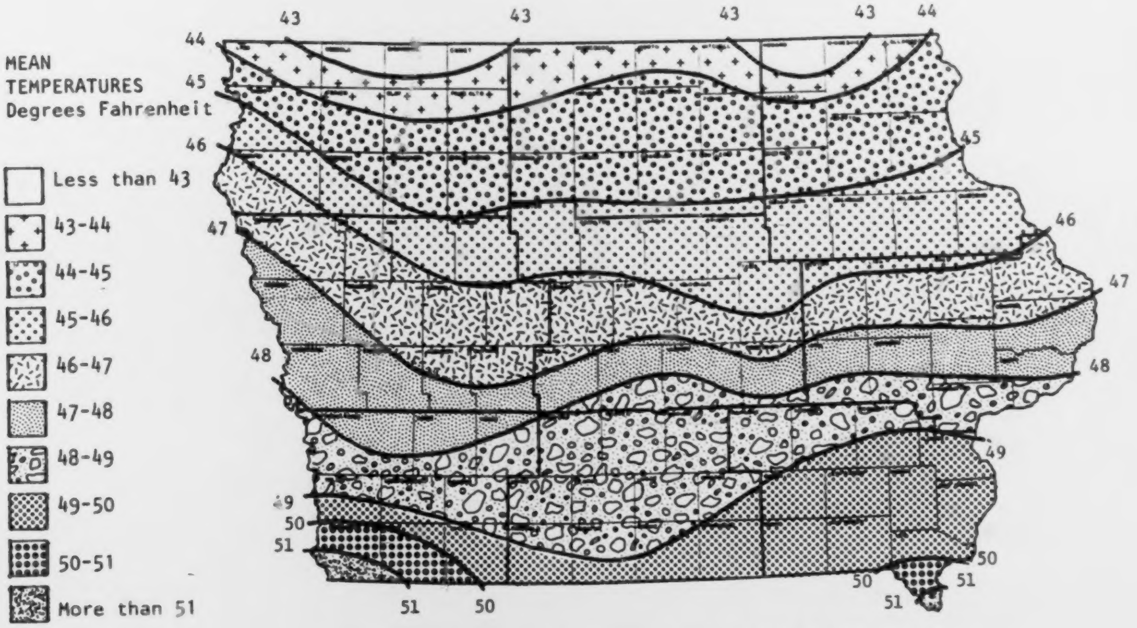
IOWA TEMPERATURES, 1985

Monthly And Annual Departures From Normal, By Crop Reporting Districts

District	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
						TEMPERATURE (°F)							
Northwest	12.9	19.2	38.7	52.2	63.0	65.9	71.5	66.6	59.7	48.6	23.8	9.0	44.3
North Central	12.8	17.5	38.0	52.8	63.8	66.1	71.7	67.4	61.6	49.3	25.5	8.1	44.6
Northeast	12.3	17.5	38.4	52.8	62.8	65.8	72.2	67.4	62.5	50.1	29.1	9.3	45.0
West Central	16.8	21.8	41.5	54.6	64.3	67.9	73.6	69.2	62.7	51.3	27.5	13.3	47.0
Central	14.2	19.6	40.3	53.8	63.4	66.6	72.7	68.3	63.9	50.6	28.9	10.8	46.1
East Central	14.3	20.7	40.8	54.9	63.9	67.6	73.6	69.5	65.3	52.7	33.1	13.3	47.5
Southwest	17.9	23.1	43.9	56.3	65.3	69.1	75.5	69.8	64.8	53.9	31.5	16.9	49.0
South Central	16.5	22.4	43.5	56.4	64.1	67.9	74.5	70.0	65.4	53.5	32.4	15.6	48.5
Southeast	16.5	23.4	44.0	57.1	65.3	69.1	75.3	70.5	67.2	54.8	35.4	16.4	49.6
State	14.8	20.4	40.8	54.4	63.9	67.2	73.3	68.6	63.5	51.5	29.4	12.2	46.7
						1985 DEPARTURES[1] (°F)							
Northwest	-0.8	-1.1	+7.8	+5.0	+3.5	-3.2	-1.9	-4.5	-2.1	-2.2	-10.6	-12.0	-1.8
North Central	-0.8	-2.6	+7.3	+5.8	+4.3	-2.9	-1.0	-3.1	-0.2	-1.7	-9.3	-12.9	-1.4
Northeast	-2.7	-3.4	+6.8	+5.6	+4.0	-2.4	±0.0	-2.8	+0.9	-0.9	-6.4	-12.9	-1.2
West Central	-0.5	-2.0	+7.4	+4.9	+3.1	-2.6	-1.3	-3.4	-1.0	-1.5	-9.5	-11.1	-1.5
Central	-2.7	-3.4	+6.7	+4.7	+2.6	-3.4	-1.4	-3.4	+0.7	-1.8	-8.2	-13.3	-1.9
East Central	-4.5	-3.8	+5.7	+5.0	+2.7	-2.8	-0.8	-2.9	+1.0	-0.7	-5.4	-12.4	-1.6
Southwest	-2.6	-3.7	+6.9	+4.6	+2.7	-2.5	-0.5	-4.0	-0.4	-0.5	-7.7	-10.3	-1.5
South Central	-3.9	-4.1	+6.9	+5.1	+2.0	-3.1	-1.1	-3.3	+0.3	-0.9	-7.1	-11.6	-1.7
Southeast	-4.7	-3.7	+6.7	+5.2	+2.6	-2.7	-0.7	-3.3	+1.3	-0.2	-5.0	-11.6	-1.3
State	-2.5	-3.1	+6.9	+5.1	+3.1	-2.9	-1.0	-3.5	±0.0	-1.2	-7.8	-12.1	-1.6

[1] Departures are computed from 1951-80 normals.

Mean Temperatures °F


MEAN
TEMPERATURES
Degrees Fahrenheit
Less than 43
43-44
44-45
45-46
46-47
47-48
48-49
49-50
50-51
More than 51
43
43
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IOWA DEPARTMENT OF AGRICULTURE STATE CLIMATOLOGIST

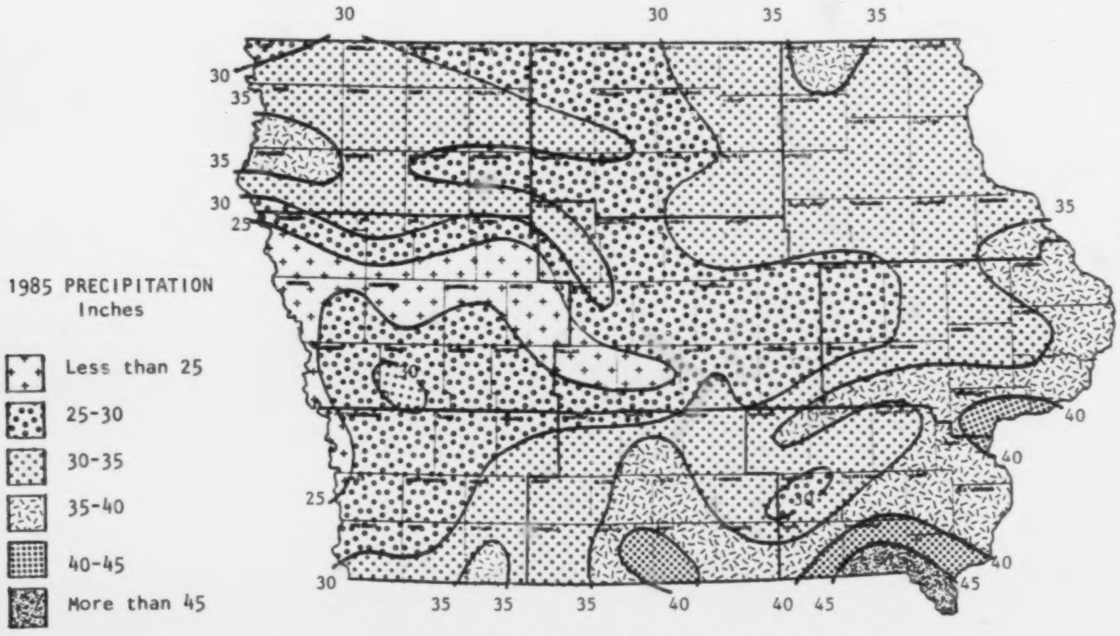
IOWA PRECIPITATION, 1985

Monthly And Annual Departures From Normal, By Crop Reporting Districts

District	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
						PRECIPITATION (inches)							
Northwest	0.34	0.06	2.80	5.97	3.78	3.24	1.07	5.82	5.98	1.28	1.48	0.80	32.62
North Central	0.60	0.48	2.12	2.82	2.11	3.68	1.68	4.92	7.15	1.56	1.75	1.12	29.99
Northeast	0.92	1.57	3.26	2.05	2.53	1.81	2.69	4.06	6.61	2.87	3.16	1.77	33.30
West Central	0.40	0.56	2.00	3.23	3.26	2.87	1.98	3.45	4.72	1.85	0.86	0.79	25.97
Central	0.62	1.17	2.71	1.23	1.88	3.30	1.99	4.04	5.34	3.00	1.45	1.45	28.18
East Central	1.04	2.11	3.19	1.29	2.75	2.28	2.79	2.73	3.90	5.42	4.41	2.05	33.96
Southwest	0.50	1.17	1.91	2.20	2.93	2.46	5.35	4.08	4.43	3.25	0.70	0.72	29.70
South Central	0.71	1.45	2.27	0.85	2.68	4.32	4.95	3.60	5.94	4.15	2.37	1.32	34.61
Southeast	1.15	1.85	4.03	0.76	3.72	2.87	4.35	2.51	3.78	5.89	5.35	1.86	38.12
State	0.68	1.12	2.69	2.35	2.84	2.98	2.83	3.95	5.36	3.14	2.33	1.31	31.58
						1985 DEPARTURES[1] (inches)							
Northwest	-0.22	-0.87	+1.08	+3.52	+0.22	-1.01	-2.47	+1.92	+3.06	-0.54	+0.39	+0.03	+5.11
North Central	-0.22	-0.45	+0.08	-0.11	-1.85	-0.95	-2.53	+0.77	+3.93	-0.53	+0.36	+0.14	-1.36
North East	-0.01	+0.59	+1.13	-1.35	-1.52	-2.62	-1.67	+0.06	+3.21	+0.52	+1.47	+0.55	+0.36
West Central	-0.34	-0.45	+0.00	+0.36	-0.76	-1.65	-1.51	-0.50	+1.54	-0.25	-0.37	-0.03	-3.96
Central	-0.26	+0.13	+0.56	-2.01	-2.20	-1.44	-1.90	-0.12	+2.11	+0.75	-0.01	+0.46	-3.93
East Central	-0.20	+1.00	+0.75	-2.36	-1.24	-2.05	-1.36	-1.29	+0.35	+2.91	+2.49	+0.48	-0.52
Southwest	-0.34	+0.15	-0.21	-0.95	-1.21	-2.20	+1.36	-0.45	+0.64	+0.81	-0.80	-0.21	-3.41
South Central	-0.32	+0.38	-0.09	-2.72	-1.32	-0.23	+1.07	-0.61	+1.98	+1.54	+0.64	+0.21	+0.53
Southeast	-0.18	+0.75	+1.44	-2.95	-0.19	-1.31	+0.16	-1.58	-0.07	+3.11	+3.56	+0.30	+3.04
State	-0.24	+0.10	+0.54	-0.84	-1.12	-1.50	-1.12	-0.15	+1.94	+0.84	+0.82	+0.22	-0.51

[1] Departures are computed from 1951-80 normals.

Precipitation, Inches



IOWA DEPARTMENT OF AGRICULTURE STATE CLIMATOLOGIST

CROPS

Photo Courtesy of Pioneer Hi-Bred

1985 CROP SUMMARY

IOWA

The 1985 growing season began with a variety of weather conditions during April. Northwest Iowa experienced the fourth wettest April on record while south central and southeastern Iowa set records for least precipitation. This subnormal precipitation pattern continued throughout the rest of the spring, with central, east central, and south central Iowa all receiving less than 50 percent of the normally expected precipitation.

Corn planting normally begins the last week of April, but in 1985 it began in mid-April and was virtually completed by mid-May. During the past 5 years, an average of 81 percent of the corn acres are planted by this time. This difference was due to weather conditions conducive to planting. Soybean planting also got off to an early start in the first week of May. By May 26th, soybean planting was 85 percent complete, well ahead of the latest five-year average planting rate of 50 percent.

The month of June, was also dry with 60 percent of normal precipitation. Soybean planting was mostly completed by the first week of June, and by mid-June the first cutting of alfalfa hay was harvested. The first cutting was of high quality but low volume as the dry spring reduced yields substantially. Corn cutworm problems were serious, and considerable amounts of acreage were replanted in infested areas.

Dry conditions continued with only scattered rainfall during most of July, affecting growing conditions for most spring-planted crops. Leaf rolling and firing on the lower leaves of corn was evident in early July. By month's end, the oat harvest was virtually complete--well ahead of normal, while the wheat crop was harvested slightly ahead of normal. Both the oat and wheat crop set record yields this harvest due to the cooler than normal temperatures during the growing season and the dry conditions during harvest. While the cool, dry conditions were beneficial for small grains, pastures suffered as the dry conditions reduced growth, forcing many beef cow producers to supplement their pasture with hay.

Maturing crops received much needed rainfall throughout August. Rains fell early in the month over the south and late in the month over the north. Crop maturity for both corn and soybeans continued to be ahead of the normal rate. Locally scattered and very spotty rain fell throughout September, slowing crop maturity to near normal. Corn and soybean harvesting began mid-month and progressed slowly due to wet conditions.

The first freeze across most of the state occurred in early October. Harvesting progress continued behind normal, especially for soybeans, due to the cool, wet weather. Farmers were concerned with the high moisture content of corn and soybeans, and mold and fungi growth began to show up on both corn stalks and soybean pods. Fall tillage of cropland and fertilizer application began late in October. The first week of November provided a good week for progress in harvesting corn and soybeans. This continued till about mid-month when heavy precipitation fell. Muddy field conditions and snow were presenting a real problem to farmers attempting to complete their harvest. The soybean crop was virtually all harvested except for the northeast, south central, and southeast districts of Iowa, while the corn harvest continued behind normal. Snow and wet weather continued throughout the rest of the month.

A snow storm ended the month, extending an already late harvest of corn and soybeans into December. These weather conditions also limited fall tillage and fertilizer application. A winter thaw in early January allowed farmers in the southern one-half of Iowa to complete their corn and soybean harvest. Harvest losses were substantial, but not excessive. Harvest completion for northern Iowa was delayed until spring.

UNITED STATES

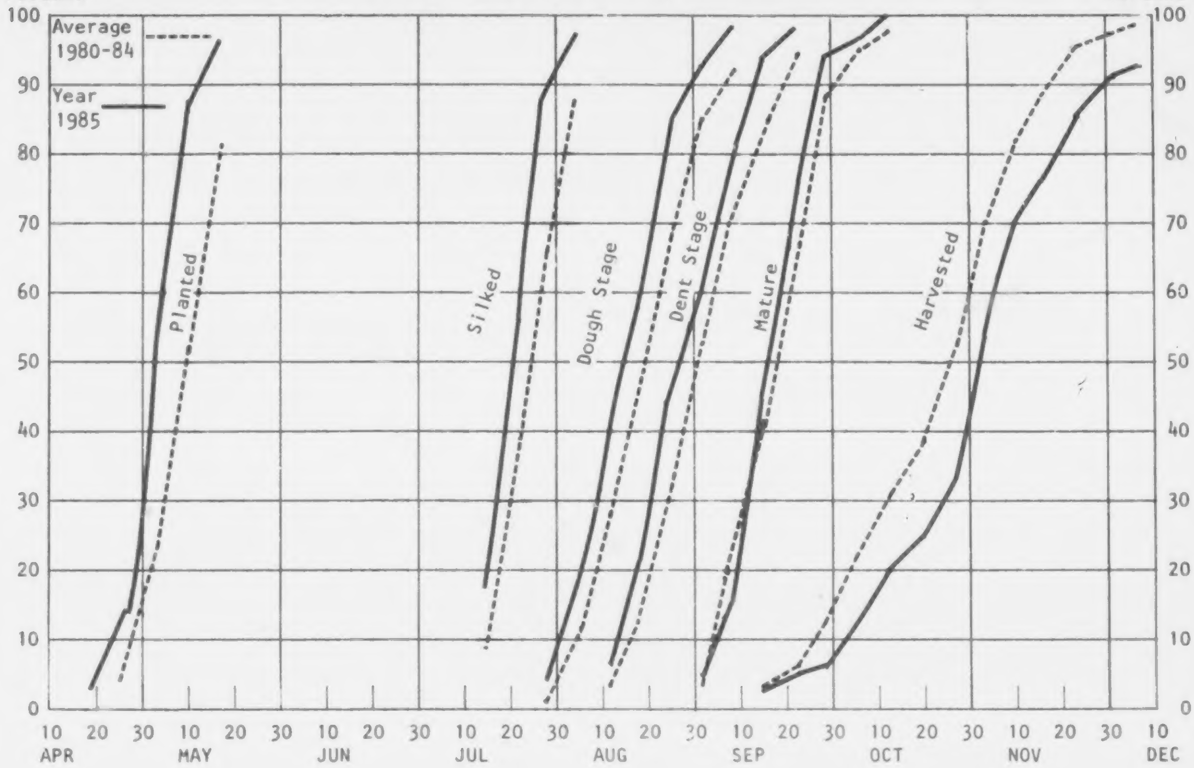
Summer was generally cooler than normal in the eastern two-thirds of the Nation. After a warm spring in which crops got off to a good start and development was ahead of normal, the weather turned cool and slowed crop progress to levels behind normal. The cooler weather along with adequate rain over the Corn Belt was good for the propagation of corn and soybeans, and by the end of the season most crops were in good condition, although a little late. Tropical moisture caused showers and thunderstorms in the West, especially in the latter part of the season, but precipitation was generally less than normal.

Excessive moisture delayed land preparation and seeding throughout the Corn Belt during most of April. However, Corn Belt farmers were able to enter fields the last ten days of the month. Land preparation progressed well in the Southeast but dryness slowed planting and prevented seeds from germinating. Rain slowed fieldwork in early May across much of the Corn Belt. By month's end, seeding and crop development had outpaced both last year and the average in most areas. On June 2, corn was 98 percent seeded in the 17 major producing states, 9 points ahead of 1984 and 8 points ahead of the average.

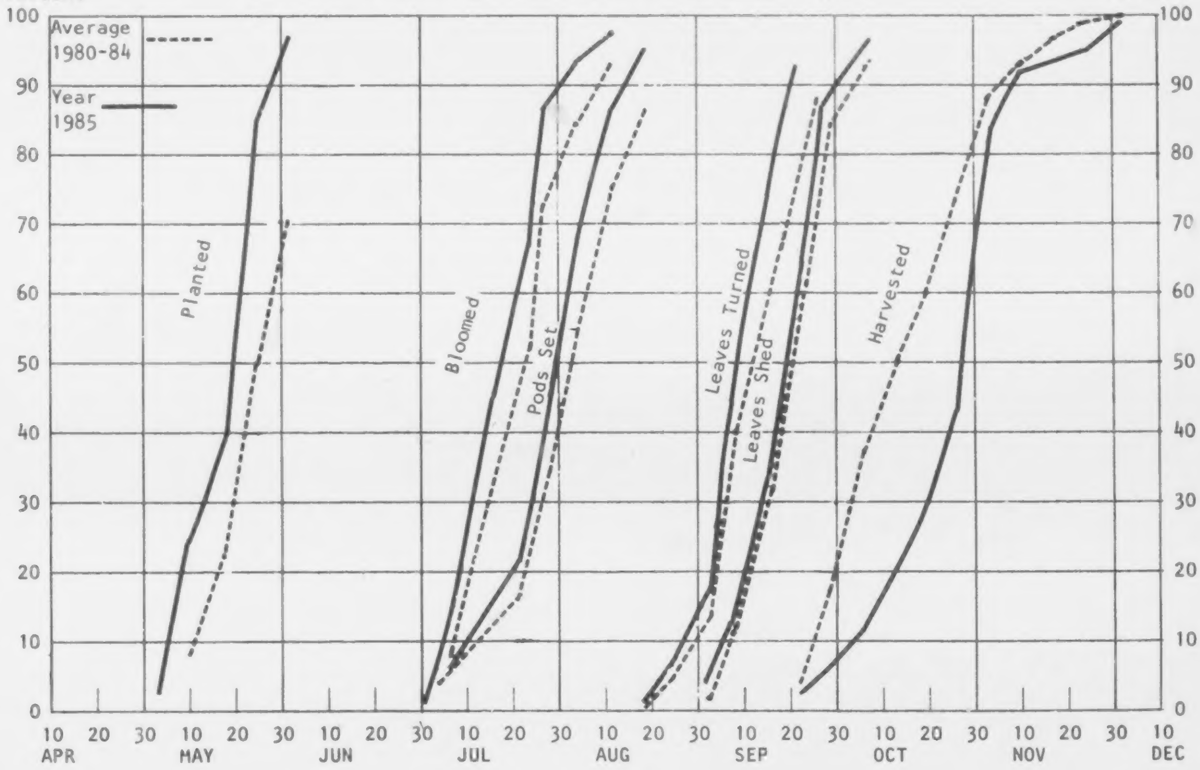
Topsoil moisture was mostly inadequate across the Nation during the month of July. Timely rains kept crops in fairly good condition throughout the month and provided enough moisture to further crop development, especially across the eastern half of the Nation. The western states were extremely dry from the beginning of July until the end. By month's end, in most instances crop development was ahead of normal. Corn was silking on 77 percent of the acreage in the 16 major producing states at the end of July. Normally 62 percent would be silking by this time.

Moisture and warmth pushed crop development ahead of normal the first half of August, but at mid-month below-normal temperatures began slowing crop development in the Great Plains. September was characterized by below-normal temperatures, slow crop development and maturity. Crop progress went from mostly ahead of normal in August to mostly behind normal during September. Much needed but unwanted moisture delayed crop harvest during most of October. Cold, wintery weather, rain, and earlier-than-normal snowfall in November prolonged fall row crop harvest. Dry weather aided crop harvest through the Great Plains, across the Corn Belt and in parts of the Southeast the first week of November. Harvest delays were common the rest of November.

Corn Seasonal Development Chart[1]



Soybean Seasonal Development Chart[1]



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[1] Percent in or past designated stage.

Crop Summary: Acres Planted, Harvested, Yield, And Production, Iowa And U.S.

Crop year	Unit	Iowa				United States			
		Acreage				Acreage			
		Planted	Harvested	Yield	Production	Planted	Harvested	Yield	Production
		---- 1,000 ----			----------- 1,000 -----------				- 1,000 -
					CORN				
1975	....	13,350	13,300	-	-	78,583	77,907	-	-
1981	....	14,400	14,350	-	-	84,097	83,192	-	-
1982	....	13,750	13,640	-	-	81,857	81,278	-	-
1983	....	9,100	9,085	-	-	60,217	59,597	-	-
1984[1]	....	13,400	13,310	-	-	80,543	79,786	-	-
1985[2]	....	13,900	13,860	-	-	83,348	82,591	-	-
					CORN FOR GRAIN				
1975	Bu.		12,420	90.0	1,117,800	-	67,625	86.4	5,840,757
1981	Bu.	-	13,850	125.0	1,731,250	-	74,524	108.9	8,118,650
1982	Bu.	-	13,150	120.0	1,578,000	-	72,719	113.2	8,235,101
1983	Bu.	-	8,550	87.0	743,850	-	51,483	81.1	4,174,678
1984[1]	Bu.	-	12,900	112.0	1,444,800	-	71,915	106.7	7,674,020
1985[2]	Bu.	-	13,550	126.0	1,707,300	-	75,134	118.0	8,865,006
					CORN FOR SILAGE				
1975	Ton	-	820	13.5	11,475	-	9,848	11.8	116,087
1981	Ton	-	480	16.5	7,920	-	8,307	14.2	117,891
1982	Ton	-	520	15.8	8,216	-	8,252	14.3	117,782
1983	Ton	-	520	12.0	6,240	-	7,814	12.3	96,347
1984[1]	Ton	-	395	15.0	5,925	-	7,541	13.9	104,590
1985[2]	Ton	-	300	16.0	4,800	-	7,151	14.4	102,623
					SOYBEANS				
1975	Bu.	7,000	6,970	34.0	236,980	54,590	53,617	28.9	1,548,344
1981	Bu.	8,100	8,050	40.0	322,000	69,543	66,163	30.1	1,989,110
1982	Bu.	8,470	8,400	36.5	306,600	70,884	69,442	31.5	2,190,297
1983	Bu.	8,000	7,960	35.0	278,600	63,719	62,525	26.2	1,635,772
1984[1]	Bu.	8,500	8,400	31.5	264,600	67,755	66,113	28.1	1,860,863
1985[2]	Bu.	8,200	8,150	38.0	309,700	63,130	61,584	34.1	2,098,531
					OATS				
1975	Bu.	1,730	1,425	53.0	75,525	16,434	13,038	49.0	638,960
1981	Bu.	1,200	960	62.0	59,520	13,632	9,407	54.2	509,529
1982	Bu.	1,350	950	57.0	54,150	13,951	10,258	57.8	592,630
1983	Bu.	4,700	750	51.0	38,250	20,289	9,072	52.6	476,961
1984[1]	Bu.	1,300	740	64.0	47,360	12,414	8,163	58.0	473,661
1985[2]	Bu.	1,600	760	76.0	57,760	13,270	8,149	63.6	518,626
					HAY, ALL				
1975	Ton	-	2,450	2.80	6,870	-	61,353	2.16	132,397
1981	Ton	-	2,230	3.69	8,224	-	59,599	2.39	142,520
1982	Ton	-	2,200	3.60	7,930	-	59,812	2.50	149,241
1983	Ton	-	2,100	2.81	5,905	-	59,717	2.36	140,764
1984[1]	Ton	-	2,150	3.65	7,850	-	61,445	2.45	150,648
1985[2]	Ton	-	2,150	3.32	7,133	-	60,553	2.46	148,959

[1] Revised. [2] Preliminary.

Crop Summary: Acres Planted, Harvested, Yield, And Production, Iowa And U.S.

Crop year	Unit	Iowa				United States			
		Acreage				Acreage			
		Planted	Harvested	Yield	Production	Planted	Harvested	Yield	Production
		-- 1,000 ----			---------- 1,000	-----------			- 1,000 -
					ALFALFA				
1975	Ton	-	1,780	3.05	5,429	-	27,288	2.87	78,183
1981	Ton	-	1,750	4.00	7,000	-	26,243	3.19	83,696
1982	Ton	-	1,700	3.90	6,630	-	26,188	3.38	88,385
1983	Ton	-	1,550	3.10	4,805	-	25,710	3.20	82,212
1984[1]	Ton	-	1,650	4.00	6,600	-	26,799	3.36	90,105
1985[2]	Ton	-	1,550	3.75	5,813	-	25,673	3.32	85,291
					SORGHUM				
1975	Bu.	40	26	62.0	1,612	18,080	15,403	49.0	754,354
1981	Bu.	30	20	80.0	1,600	15,930	13,677	64.0	875,835
1982	Bu.	30	15	59.0	885	16,028	14,137	59.1	835,083
1983	Bu.	40	5	60.0	300	11,880	10,001	48.7	487,521
1984[1]	Bu.	20	12	55.0	660	17,254	15,355	56.4	866,241
1985[2]	Bu.	-[3]	-[3]	-[3]	-[3]	18,285	16,672	66.7	1,112,571
					WHEAT, ALL				
1975	Bu.	106	100	34.0	3,400	74,900	69,499	30.6	2,126,927
1981	Bu.	131	125	39.0	4,875	88,251	80,642	34.5	2,785,357
1982	Bu.	115	100	30.0	3,000	86,232	77,937	35.5	2,764,967
1983	Bu.	75	50	38.0	1,900	76,419	61,390	39.4	2,419,824
1984[1]	Bu.	110	100	36.0	3,600	79,213	66,928	38.8	2,594,777
1985[2]	Bu.	120	112	48.0	5,376	75,575	64,734	37.5	2,424,765
					RYE				
1975	Bu.	25	5	26.0	130	2,829	729	21.9	15,958
1981	Bu.	21	5	33.0	165	2,566	685	26.6	18,187
1982	Bu.	20	4	28.0	112	2,533	677	28.9	19,533
1983	Bu.	21	3	31.0	93	2,707	896	30.3	27,116
1984[1]	Bu.	30	5	34.0	170	2,971	981	33.1	32,463
1985[2]	Bu.	25	6	36.0	216	2,563	717	28.8	20,637
					POTATOES				
1975	Cwt.	2.8	2.7	200	540	1,303.6	1,264.0	255	322,254
1981	Cwt.	1.5	1.5	180	270	1,255.3	1,232.4	276	340,623
1982	Cwt.	1.6	1.5	205	308	1,302.8	1,266.9	280	355,131
1983	Cwt.	1.7	1.6	110	176	1,272.1	1,242.5	269	333,911
1984[1]	Cwt.	1.7	1.4	150	210	1,336.9	1,301.0	279	362,612
1985[2]	Cwt.	1.6	1.6	206	330	1,405.6	1,358.0	298	404,131
					APPLES				
1975	Mil. lbs.	-	-	-	9.3	-	-	-	7,530.0
1981	Mil. lbs.	-	-	-	11.0	-	-	-	7,739.6
1982	Mil. lbs.	-	-	-	11.5	-	-	-	8,122.0
1983	Mil. lbs.	-	-	-	12.5	-	-	-	8,373.0
1984[1]	Mil. lbs.	-	-	-	5.0	-	-	-	8,285.5
1985[2]	Mil. lbs.	-	-	-	12.5	-	-	-	7,809.0

[1] Revised. [2] Preliminary. [3] Discontinued.

State Rankings: Harvested Acres And Crop Production
Iowa And 10 Leading States, 1985

Item	1	2	3	4	5	6	7	8	9	10	Iowa Rank	Iowa % of U.S.
Harvested Acres												
Corn for grain	Iowa	Ill.	Neb.	Minn.	Ind.	Ohio	Wis.	S.D.	Mich.	Mo.	1	18
Corn for silage	Wis.	Minn.	N.Y.	S.D.	Pa.	N.D.	Mich.	Iowa	Neb.	Cal.	8	4
Soybeans	Ill.	Iowa	Mo.	Minn.	Ind.	Ohio	Ark.	Miss.	Neb.	La.	2	13
Oats	S.D.	Minn.	N.D.	Wis.	Iowa	Mich.	Neb.	Ohio	Pa.	Texas	5	9
All wheat	Kans.	N.D.	Texas	Okla.	Mont.	S.D.	Colo.	Wash.	Minn.	Neb.	37	-[1]
Winter wheat	Kans.	Texas	Okla.	Colo.	Wash.	Neb.	S.D.	Mont.	Mo.	Oreg.	37	-[1]
Sorghum	Kans.	Texas	Neb.	Mo.	Ark.	Miss.	Okla.	Ill.	Tenn.	La.	-[4]	-[4]
Rye	S.D.	Minn.	Ga.	N.D.	Neb.	Okla.	N.C.	S.C.	Mich.	Pa.	20	-[1]
Alfalfa hay & mixtures	Wis.	S.D.	Minn.	Iowa	N.D.	Mich.	Neb.	Cal.	Idaho	Kans.	4	6
All other hay	Texas	Mo.	Neb.	Kans.	Okla.	Ky.	S.D.	Tenn.	N.D.	N.Y.	21	2
All hay	Wisc.	S.D.	Texas	Mo.	Neb.	N.D.	Minn.	Kans.	N.Y.	Iowa	10	4
Potatoes	Idaho	N.D.	Wash.	Maine	Minn.	Wis.	Colo.	Cal.	Oreg.	Mich.	34	-[1]
Total acres of principal crops harvested[2]	Iowa	Ill.	Kans.	Texas	N.D.	Minn.	Neb.	S.D.	Mo.	Ind.	1	8
Production												
Corn for grain	Iowa	Ill.	Neb.	Ind.	Minn.	Ohio	Wis.	Mich.	Mo.	S.D.	1	19
Corn for silage	Wis.	Minn.	N.Y.	Pa.	Cal.	Neb.	Iowa	Mich.	Ohio	S.D.	7	5
Soybeans for beans	Ill.	Iowa	Ind.	Mo.	Ohio	Minn.	Ark.	Neb.	Miss.	Tenn.	2	15
Oats	S.D.	Minn.	Iowa	Wis.	N.D.	Ohio	Mich.	Neb.	Pa.	N.Y.	3	11
All wheat	Kans.	N.D.	Texas	Okla.	Minn.	Colo.	Wash.	S.D.	Neb.	Idaho	37	-[1]
Winter wheat	Kans.	Texas	Okla.	Colo.	Wash.	Neb.	Cal.	Ohio	Oreg.	Mo.	36	-[1]
Sorghum grain	Kans.	Texas	Neb.	Mo.	Ark.	Miss.	Tenn.	Ill.	La.	Okla.	-[4]	-[4]
Rye	S.D.	Minn.	N.D.	Ga.	Neb.	Okla.	Pa.	N.C.	Mich.	S.C.	19	1
Alfalfa hay & mixture	Wis.	Cal.	Minn.	Iowa	Mich.	Neb.	Kans.	Idaho	Ill.	S.D.	4	7
All other hay	Texas	Mo.	Okla.	Ky.	Kans.	Tenn.	N.Y.	Pa.	Neb.	Minn.	17	2
All hay	Wis.	Texas	Minn.	Cal.	Iowa	Kans.	Neb.	Mo.	Mich.	Pa.	5	5
Potatoes	Idaho	Wash.	Maine	Oreg.	Wis.	N.D.	Cal.	Colo.	Minn.	Mich.	34	-[1]
Apples	Wash.	Mich.	N.Y.	Pa.	Cal.	Va.	N.C.	W.Va.	Oreg.	Ohio	30	-[1]
Capacity of off-farm storage facilities[3]	Ill.	Iowa	Kans.	Texas	Neb.	Minn.	Ind.	Ohio	Okla.	Mo.	2	11

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[1] Less than 1/2 of 1 percent. [2] Crop acres included are: Corn, sorghum, oats, barley, wheat, rice, rye, soybeans, flaxseed, peanuts, sunflower, cotton, all hay, dry beans, potatoes, sweet potatoes, tobacco, sugarcane, and sugar beets. [3] January 1, 1986. [4] Iowa discontinued estimates in 1985.

Crops: Record Highs And Lows For Acreage, Yield, And Production Of Iowa Crops

Item	Unit	Record high		Record low		Year record started
		Quantity	Year[1]	Quantity	Year[1]	
Corn for grain						1919
Acres harvested	Thou. acres	13,850	1981	5,701	1934	
Yield	Bushels	127.0	1979	20.0	1936	
Production	Mil. bu.	1,731.25	1981	148.90	1936	
Corn for silage						1919
Acres harvested	Thou. acres	970	1976	134	1942	
Yield	Tons	17.5	1979	3.5	1936	
Production	Mil. tons	12.13	1976	1.41	1942	
Grain sorghum						1954
Acres harvested	Thou. acres	308	1957	5	1983	
Yield	Bushels	87.0	1971	35.0	1955	
Production	Mil. bu.	13.86	1957	.21	1955	
Hay, all						1909
Acres harvested	Thou. acres	4,869	1909	2,100	1983	
Yield	Tons	3.75	1979	.79	1911	
Production	Mil. tons	8.75	1979	3.05	1934	
Hay, alfalfa						1919
Acres harvested	Thou. acres	2,580	1957	172	1919	
Yield	Tons	4.10	1979	1.49	1934	
Production	Mil. tons	7.42	1979	.44	1919	
Oats						1866
Acres harvested	Thou. acres	6,520	1950	450	1866	
Yield	Bushels	76.0	1985	13.0	1934	
Production	Mil. bu.	273.87	1948	15.53	1866	
Rye						1866
Acres harvested	Thou. acres	207	1937	3	1983	
Yield	Bushels	36.0	1985	7.9	1934	
Production	Mil. bu.	4.04	1937	.07	1953	
Soybeans, for beans						1924
Acres harvested	Thou. acres	8,400	1984	7	1925	
Yield	Bushels	40.0	1981	11.5	1934	
Production	Mil. bu.	322.00	1981	.10	1925	
Wheat						1866
Acres harvested	Thou. acres	3,420	1874	33	1972	
Yield	Bushels	48.0	1985	6.0	1881	
Production	Mil. bu.	40.43	1873	.84	1965	

[1] In case of a tie, the most recent year was used.

Grain Stocks (Late Crops): Storage On Farms And Total, By Quarter, Iowa And U.S.

Crop year	Production	Cal. year	Marketing Season							
			January 1		April 1		June 1		End of season[1]	
			On farm	Total	On farm	Total	On farm	Total	On farm	Total
	1000/bu.		Thousand bushels							
IOWA			CORN							
1975	1,117,800	1976	726,570	953,223	514,188	676,898	368,874	482,397	61,479	113,109
1981	1,731,250	1982	1,125,313	1,543,846	969,500	1,289,458	761,750	1,020,192	346,250	585,164
1982	1,578,000	1983	1,372,860	1,852,541	1,136,160	1,552,344	820,560	1,262,777	347,160	769,254
1983	743,850	1984	691,781	1,084,083	468,626	738,343	304,979	500,145	81,824	187,965
1984	1,444,800	1985	895,776	1,205,696	693,504	937,532	520,128	717,667	173,376	424,551
1985[3]	1,707,300	1986	1,246,329	1,813,450	956,088	1,445,764				
			SOYBEANS							
1975	236,980	1976	125,599	242,549	101,901	190,298	71,094	135,844	30,807	73,390
1981	322,000	1982	170,660	312,320	141,680	243,795	96,600	166,534	35,420	74,401
1982	306,600	1983	190,092	329,538	144,102	240,587	107,310	182,975	30,660	89,648
1983	278,600	1984	130,942	247,887	89,152	165,653	44,576	102,494	19,502	46,046
1984	264,600	1985	132,300	236,926	103,194	181,437	79,380	140,785	34,398	82,291
1985[3]	309,700	1986	164,141	322,273	133,171	258,453				
UNITED STATES			CORN							
1975	5,840,757	1976	3,203,242	4,473,542	1,923,759	2,836,755	1,292,185	1,868,825	233,193	399,652
1981	8,118,650	1982	4,986,266	6,920,702	3,591,813	5,098,207	2,734,195	3,880,116	1,243,331	2,174,006
1982	8,235,101	1983	5,935,986	8,204,692	4,241,717	6,197,986	3,093,509	4,923,884	1,510,394	3,119,937
1983	4,174,678	1984	3,079,963	4,912,867	1,933,652	3,251,210	1,213,068	2,145,075	347,853	723,223
1984[2]	7,674,020	1985	4,304,054	5,864,225	2,833,806	3,965,542	2,007,823	2,835,524	678,947	1,380,727
1985[3]	8,865,006	1986	5,525,096	7,891,258	3,979,886	5,945,272				
			SOYBEANS							
1975	1,548,344	1976	590,926	1,256,615	411,535	867,818	254,029	554,967	86,159	244,940
1981	1,989,110	1982	882,826	1,610,304	565,792	1,025,920	354,097	646,365	117,749	254,481
1982	2,190,297	1983	1,008,139	1,762,699	643,134	1,147,663	424,658	790,624	118,574	344,634
1983	1,635,772	1984	620,171	1,290,555	374,237	790,002	179,601	471,686	67,912	175,696
1984[2]	1,860,863	1985	766,335	1,422,059	487,369	896,001	326,596	608,417	143,221	316,057
1985[3]	2,098,531	1986	927,395	1,765,279	599,246	1,175,984				

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[1] End of season is September 1 for soybeans, October 1 for corn. [2] Revised. [3] Preliminary.

Grain Stocks (Early Crops): Storage On Farm And Total, By Quarter, Iowa And U.S.

Crop year	Production	October 1 of crop year		Year following the crop year					
				January 1		April 1		June 1	
		On farm	Total	On farm	Total	On farm	Total	On farm	Total
		Thousand bushels							
IOWA				OATS					
1975	75,525	49,091	68,565	46,070	60,313	30,965	42,167	15,105	23,391
1981	59,520	37,498	53,546	29,165	39,047	20,237	26,064	14,285	18,820
1982	54,150	37,364	56,227	30,324	43,960	22,202	32,282	15,704	22,823
1983	38,250	33,278	45,573	24,098	32,030	17,213	24,316	12,240	16,949
1984	47,360	35,046	50,276	23,680	35,165	17,997[3]	26,531[3]	12,314	17,671
1985[2]	57,760	38,122	59,307	27,147	41,138	--[3]	--[3]		
UNITED STATES									
1975	638,960	485,856	616,631	398,688	492,780	247,174	317,275	158,541	204,818
1981	509,529	384,681	458,426	314,132	365,233	199,279	235,451	127,119	151,932
1982	592,630	462,795	558,082	378,834	453,296	259,043	319,015	181,178	219,828
1983	476,961	425,968	505,058	322,352	378,756	226,715	270,015	151,247	181,062
1984[1]	473,661	398,558	475,098	300,332	358,059	211,676[3]	256,352[3]	146,450	179,878
1985[2]	518,626	416,007	510,993	310,153	378,579	--[3]	--[3]		

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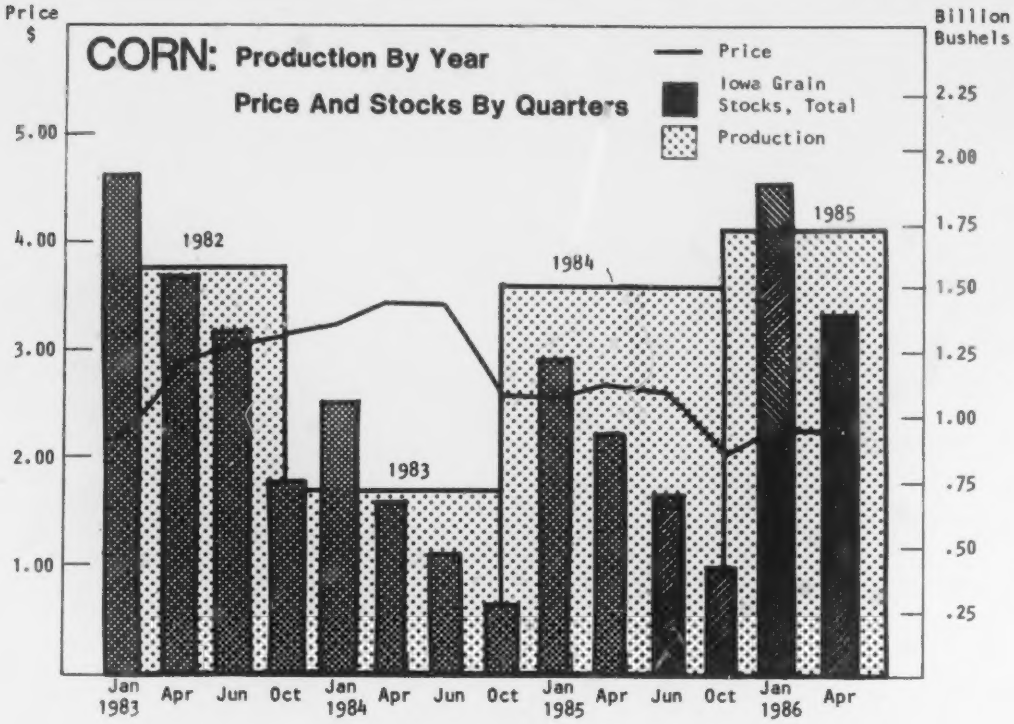
[1] Revised. [2] Preliminary. [3] Quarterly Oat Stock estimates discontinued, only end-of-season oat stocks are now available on June 1.


Price $
CORN: Production By Year
Price And Stocks By Quarters
Price
Iowa Grain Stocks, Total
Production
Billion Bushels
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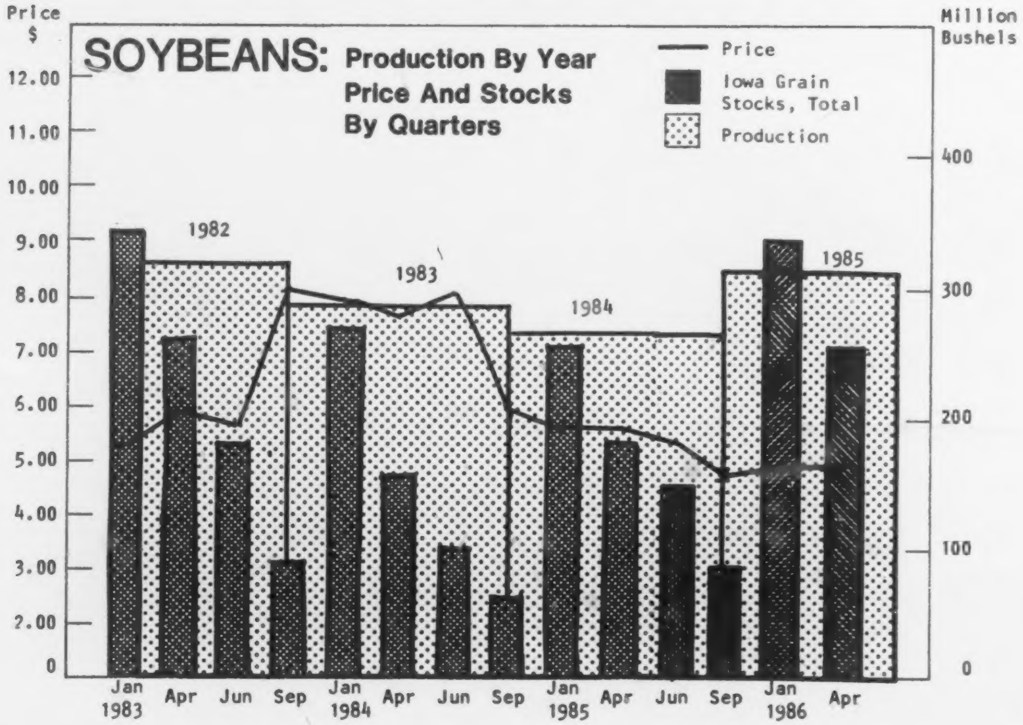
4.00
3.00
2.00
1.00
2.25
2.00
1.75
1.50
1.25
1.00
.75
.50
.25
1982
1983
1984
1985
Jan 1983
Apr
Jun
Oct
Jan 1984
Apr
Jun
Oct
Jan 1985
Apr
Jun
Oct
Jan 1986
Apr


Price $
SOYBEANS: Production By Year
Price And Stocks
By Quarters
Price
Iowa Grain Stocks, Total
Production
Million Bushels
12.00
11.00
10.00
9.00
8.00
7.00
6.00
5.00
4.00
3.00
2.00
0
400
300
200
100
0
1982
1983
1984
1985
Jan 1983
Apr
Jun
Sep
Jan 1984
Apr
Jun
Sep
Jan 1985
Apr
Jun
Sep
Jan 1986
Apr

Iowa Corn: Acreage, Yield, And Production, By County, 1984

County and district	Planted for all purposes	Harvested for grain	Yield per acre	Production
	------- Acres -------		Bu.	000/bu.
Buena Vista	165,000	157,000	98.3	15,426
Cherokee	147,000	136,700	116.4	15,915
Clay	139,000	131,500	104.2	13,706
Dickinson	94,000	89,300	114.7	10,240
Emmet	125,000	118,700	101.9	12,099
Lyon	164,000	155,200	103.5	16,057
O'Brien	162,000	157,500	113.0	17,795
Osceola	105,000	102,400	112.1	11,483
Palo Alto	173,000	164,300	100.1	16,452
Plymouth	243,000	231,400	112.6	26,063
Pocahontas	161,000	153,400	101.4	15,557
Sioux	232,000	218,400	115.1	25,139
NW District	1,910,000	1,815,800	107.9	195,932
Butler	174,000	169,700	113.7	19,295
Cerro Gordo	166,000	163,700	111.9	18,315
Floyd	142,000	139,600	115.7	16,158
Franklin	170,000	165,900	117.3	19,463
Hancock	175,000	166,300	108.8	18,094
Humboldt	125,000	120,600	112.7	13,594
Kossuth	271,000	261,300	117.4	30,678
Mitchell	124,000	117,800	115.5	13,606
Winnebago	121,000	119,000	117.6	13,990
Worth	115,000	113,400	117.1	13,281
Wright	167,000	163,600	117.0	19,139
NC District	1,750,000	1,700,900	115.0	195,613
Allamakee	85,000	78,600	112.7	8,861
Black Hawk	164,000	161,300	106.5	17,186
Bremer	118,000	116,300	115.2	13,403
Buchanan	184,000	180,400	118.4	21,353
Chickasaw	142,000	135,400	103.4	14,002
Clayton	177,000	167,700	116.4	19,528
Delaware	184,000	175,300	118.2	20,729
Dubuque	130,000	121,000	124.4	15,048
Fayette	191,000	182,000	115.8	21,083
Howard	118,000	113,600	108.4	12,313
Winneshiek	151,000	135,900	112.8	15,327
NE District	1,644,000	1,567,500	114.1	178,833
Audubon	122,000	117,300	101.6	11,917
Calhoun	176,000	172,500	104.4	18,005
Carroll	164,000	151,800	109.3	16,595
Crawford	165,000	160,900	110.6	17,797
Greene	135,000	132,200	121.2	16,028
Guthrie	129,000	121,100	109.0	13,194
Harrison	160,000	155,900	103.1	16,066
Ida	138,000	132,400	117.9	15,614
Monona	167,000	154,700	101.3	15,666
Sac	155,000	148,200	108.2	16,028
Shelby	187,000	179,200	117.8	21,117
Woodbury	208,000	199,300	108.1	21,548
WC District	1,906,000	1,825,500	109.3	199,575
Boone	130,000	127,100	120.8	15,355
Dallas	149,000	146,500	114.7	16,807
Grundy	158,000	154,200	108.7	16,757
Hamilton	141,000	138,700	113.6	15,755
Hardin	174,000	170,300	124.0	21,114
Jasper	178,000	173,600	127.2	22,078
Marshall	148,000	145,200	122.7	17,819
Polk	97,000	95,000	121.1	11,501
Poweshiek	126,000	123,100	115.8	14,259
Story	164,000	160,700	119.5	19,203
Tama	184,000	179,000	121.1	21,677
Webster	161,000	157,600	107.9	17,007
C District	1,810,000	1,771,000	118.2	209,332
Benton	196,000	190,000	121.2	23,024
Cedar	162,000	159,600	134.7	21,505
Clinton	233,000	227,300	113.6	25,821
Iowa	149,000	146,400	123.4	18,062
Jackson	115,000	108,000	110.5	11,931
Johnson	146,000	143,400	117.7	16,885
Jones	165,000	156,500	131.1	20,520
Linn	156,000	152,500	126.6	19,306
Muscatine	130,000	127,600	127.1	16,214
Scott	144,000	141,700	127.4	18,058
EC District	1,596,000	1,553,000	123.2	191,326
Adair	117,000	113,500	97.4	11,050
Adams	63,000	60,800	70.0	4,254
Cass	125,000	118,300	107.0	12,658
Fremont	109,000	104,000	96.5	10,037
Mills	100,000	98,200	98.2	9,641
Montgomery	86,000	84,200	87.7	7,385
Page	96,000	93,000	73.2	6,811
Pottawattamie	256,000	246,900	117.0	28,887
Taylor	78,000	75,100	60.6	4,550
SW District	1,030,000	994,000	95.8	95,273
Appanoose	36,000	32,000	89.3	2,858
Clarke	47,000	41,200	61.2	2,522
Decatur	58,000	52,400	84.2	4,410
Lucas	44,000	38,800	83.9	3,254
Madison	96,000	91,700	88.6	8,122
Marion	79,000	74,200	109.0	8,088
Monroe	40,000	38,500	91.6	3,528
Ringgold	68,000	62,400	60.1	3,753
Union	60,000	56,400	81.5	4,595
Warren	97,000	92,200	100.6	9,278
Wayne	74,000	71,500	73.8	5,278
SC District	699,000	651,300	85.5	55,686
Davis	52,000	50,400	101.5	5,115
Des Moines	104,000	101,900	134.4	13,700
Henry	97,000	95,100	114.3	10,868
Jefferson	89,000	86,600	118.8	10,288
Keokuk	120,000	116,900	123.3	14,409
Lee	100,000	96,900	122.9	11,905
Louisa	99,000	97,100	130.3	12,652
Mahaska	128,000	120,700	118.4	14,296
Van Buren	60,000	57,100	107.1	6,114
Wapello	53,000	50,500	112.0	5,654
Washington	153,000	147,800	123.3	18,229
SE District	1,055,000	1,021,000	120.7	123,230
State	13,400,000	12,900,000	112.0	1,444,800

Iowa Corn: Acreage, Yield, And Production, By County, 1985[1]

County and district	Planted for all purposes	Harvested for grain	Yield per acre	Production
	------- Acres	-------	Bu.	000/bu.
Buena Vista	164,000	160,800	132.4	21,282
Cherokee	150,000	146,100	126.4	18,464
Clay	140,000	132,700	134.0	17,786
Dickinson	100,000	95,700	123.9	11,859
Emmet	131,000	127,400	133.1	16,959
Lyon	163,000	155,400	119.9	18,629
O'Brien	166,000	162,400	131.7	21,396
Osceola	112,000	110,000	125.4	13,797
Palo Alto	185,000	182,000	132.3	24,084
Plymouth	248,000	238,600	121.8	29,053
Pocahontas	172,000	168,200	146.4	24,621
Sioux	245,000	232,500	130.0	30,219
NW District	1,976,000	1,911,800	129.8	248,149
Butler	182,000	179,500	132.5	23,788
Cerro Gordo	174,000	172,600	125.8	21,714
Floyd	143,000	140,000	131.2	18,366
Franklin	175,000	173,300	140.3	24,310
Hancock	175,000	172,300	139.4	24,026
Humboldt	126,000	124,200	125.0	15,522
Kossuth	265,000	260,300	142.4	37,065
Mitchell	129,000	123,700	123.0	15,215
Winnebago	119,000	118,100	130.5	15,409
Worth	118,000	116,900	133.9	15,656
Wright	164,000	162,600	133.2	21,656
NC District	1,770,000	1,743,500	133.5	232,727
Allamakee	88,000	81,100	114.6	9,295
Black Hawk	166,000	163,200	130.3	21,268
Bremer	123,000	119,500	137.7	16,458
Buchanan	192,000	188,700	117.0	22,075
Chickasaw	144,000	140,600	115.0	16,169
Clayton	179,000	170,000	120.8	20,538
Delaware	193,000	183,000	114.0	20,861
Dubuque	134,000	121,200	120.1	14,561
Fayette	196,000	187,000	122.5	22,906
Howard	120,000	115,800	112.6	13,038
Winneshiek	155,000	139,900	112.3	15,707
NE District	1,690,000	1,610,000	119.8	192,876
Audubon	128,000	125,800	130.6	16,432
Calhoun	178,000	176,000	127.1	22,376
Carroll	166,000	156,700	129.0	20,213
Crawford	176,000	172,900	116.9	20,206
Greene	138,000	136,800	132.0	18,057
Guthrie	136,000	133,200	122.4	16,301
Harrison	176,000	174,400	125.2	21,838
Ida	139,000	136,800	124.7	17,063
Monona	184,000	177,800	108.7	19,331
Sac	156,000	153,200	129.7	19,863
Shelby	197,000	193,900	133.7	25,929
Woodbury	223,000	215,500	110.8	23,868
WC District	1,997,000	1,953,000	123.6	241,477
Boone	136,000	134,400	125.2	16,832
Dallas	147,000	145,800	113.6	16,558
Grundy	158,000	155,300	127.9	19,864
Hamilton	147,000	145,800	140.1	20,430
Hardin	178,000	174,300	146.0	25,450
Jasper	182,000	180,000	123.9	22,299
Marshall	151,000	149,300	131.7	19,666
Polk	100,000	98,200	116.6	11,450
Poweshiek	126,000	124,500	120.1	14,949
Story	171,000	168,400	127.1	21,405
Tama	199,000	196,500	123.6	24,294
Webster	163,000	161,700	135.2	21,859
C District	1,858,000	1,834,200	128.2	235,056
Benton	202,000	198,300	113.1	22,419
Cedar	167,000	164,100	134.7	22,097
Clinton	230,000	223,900	116.1	26,002
Iowa	151,000	149,200	128.3	19,135
Jackson	119,000	110,400	105.0	11,587
Johnson	148,000	145,300	114.9	16,691
Jones	171,000	161,500	125.3	20,233
Linn	154,000	151,000	114.7	17,314
Muscatine	131,000	127,700	120.4	15,372
Scott	139,000	135,600	129.1	17,504
EC District	1,612,000	1,567,000	120.2	188,354
Adair	116,000	111,800	127.9	14,294
Adams	66,000	64,400	126.1	8,124
Cass	125,000	121,600	131.9	16,042
Fremont	120,000	118,700	122.1	14,494
Mills	103,000	101,600	128.6	13,063
Montgomery	84,000	83,100	119.0	9,888
Page	103,000	100,900	118.3	11,932
Pottawattamie	271,000	266,900	135.6	36,190
Taylor	91,000	89,800	122.1	10,969
SW District	1,079,000	1,058,800	127.5	134,996
Appanoose	43,000	42,000	119.9	5,035
Clarke	50,000	48,000	130.4	6,260
Decatur	67,000	64,700	120.4	7,790
Lucas	48,000	46,300	115.4	5,341
Madison	106,000	104,000	117.9	12,265
Marion	94,000	92,500	129.9	12,020
Monroe	45,000	43,200	114.5	4,947
Ringgold	73,000	70,000	122.6	8,581
Union	69,000	67,700	125.4	8,488
Warren	107,000	105,300	130.1	13,697
Wayne	88,000	85,500	119.4	10,212
SC District	790,000	769,200	123.0	94,636
Davis	61,000	59,700	125.3	7,479
Des Moines	104,000	102,200	138.0	14,104
Henry	98,000	97,100	131.2	12,738
Jefferson	98,000	95,700	120.2	11,500
Keokuk	124,000	122,600	122.1	14,969
Lee	108,000	105,900	136.5	14,457
Louisa	103,000	102,000	120.6	12,305
Mahaska	134,000	126,100	130.9	16,506
Van Buren	72,000	69,800	116.8	8,152
Wapello	58,000	56,500	114.7	6,478
Washington	168,000	164,900	123.4	20,341
SE District	1,128,000	1,102,500	126.1	139,029
State	13,900,000	13,550,000	126.0	1,707,300

[1] Preliminary.

Iowa Corn Silage: Acreage, Yield, And Production, By County, 1984

County and district	Planted for all purposes	Harvested for silage	Yield per acre	Production
	------ Acres	-------	Tons	000/ton
Buena Vista	165,000	4,300	14.4	62
Cherokee	147,000	9,600	15.2	146
Clay	139,000	5,800	16.6	96
Dickinson	94,000	2,300	13.5	31
Emmet	125,000	5,100	16.1	82
Lyon	164,000	7,600	14.3	109
O'Brien	162,000	3,600	17.5	63
Osceola	105,000	2,400	15.8	38
Palo Alto	173,000	3,800	16.8	64
Plymouth	243,000	8,900	15.7	140
Pocahontas	161,000	2,700	13.3	36
Sioux	232,000	11,900	14.5	172
NW District	1,910,000	68,000	15.3	1,039
Butler	174,000	3,700	13.8	51
Cerro Gordo	166,000	2,000	14.0	28
Floyd	142,000	2,200	15.0	33
Franklin	170,000	3,300	17.0	56
Hancock	175,000	4,500	16.9	76
Humboldt	125,000	3,300	16.4	54
Kossuth	271,000	7,000	15.6	109
Mitchell	124,000	5,900	15.9	94
Winnebago	121,000	1,500	16.0	24
Worth	115,000	1,500	16.7	25
Wright	167,000	2,100	17.1	36
NC District	1,750,000	37,000	15.8	586
Allamakee	85,000	6,200	14.0	87
Black Hawk	164,000	2,300	14.3	33
Bremer	118,000	1,500	14.0	21
Buchanan	184,000	3,100	16.8	52
Chickasaw	142,000	6,100	13.6	83
Clayton	177,000	8,700	17.2	150
Delaware	184,000	8,400	13.9	117
Dubuque	130,000	8,500	17.1	145
Fayette	191,000	8,500	15.1	128
Howard	118,000	4,100	15.9	65
Winneshiek	151,000	14,600	16.2	237
NE District	1,644,000	72,000	15.5	1,118
Audubon	122,000	4,200	13.8	58
Calhoun	176,000	2,200	12.3	27
Carroll	164,000	10,700	17.3	185
Crawford	165,000	3,300	16.4	54
Greene	135,000	1,700	14.7	25
Guthrie	129,000	7,100	16.6	118
Harrison	160,000	2,000	12.0	24
Ida	138,000	4,900	15.3	75
Monona	167,000	5,600	13.9	78
Sac	155,000	4,600	12.0	55
Shelby	187,000	7,000	13.3	93
Woodbury	208,000	4,700	12.3	58
WC District	1,906,000	58,000	14.7	850
Boone	130,000	1,900	17.4	33
Dallas	149,000	2,100	16.7	35
Grundy	158,000	3,700	16.8	62
Hamilton	141,000	1,700	16.5	28
Hardin	174,000	3,400	17.4	59
Jasper	178,000	2,700	18.1	49
	------ Acres	-----	tons	000/ton
Marshall	148,000	2,700	17.4	47
Polk	97,000	1,200	17.5	21
Poweshiek	126,000	2,600	17.3	45
Story	164,000	2,700	14.8	40
Tama	184,000	2,300	17.0	39
Webster	161,000	2,000	16.0	32
C District	1,810,000	29,000	16.9	490
Benton	196,000	5,700	15.8	90
Cedar	162,000	2,000	19.5	39
Clinton	233,000	5,200	17.9	93
Iowa	149,000	1,800	16.7	30
Jackson	115,000	6,100	14.9	91
Johnson	146,000	1,800	15.0	27
Jones	165,000	7,700	17.0	131
Linn	156,000	3,300	16.4	54
Muscatine	130,000	1,600	17.5	28
Scott	144,000	1,800	20.0	36
EC District	1,596,000	37,000	16.7	619
Adair	117,000	2,900	12.4	36
Adams	63,000	2,100	10.0	21
Cass	125,000	6,300	14.0	88
Fremont	109,000	1,400	11.4	16
Mills	100,000	1,600	13.1	21
Montgomery	86,000	1,300	14.6	19
Page	96,000	2,800	10.4	29
Pottawattamie	256,000	4,800	15.0	72
Taylor	78,000	2,800	10.7	30
SW District	1,030,000	26,000	12.8	332
Appanoose	36,000	2,700	10.0	27
Clarke	47,000	5,600	10.0	56
Decatur	58,000	4,100	12.4	51
Lucas	44,000	4,700	11.1	52
Madison	96,000	3,300	11.5	38
Marion	79,000	3,700	18.6	69
Monroe	40,000	1,200	10.0	12
Ringgold	68,000	5,200	10.4	54
Union	60,000	3,200	10.0	32
Warren	97,000	4,100	12.2	50
Wayne	74,000	2,200	10.5	23
SC District	699,000	40,000	11.6	464
Davis	52,000	1,300	14.6	19
Des Moines	104,000	1,900	16.3	31
Henry	97,000	1,600	12.5	20
Jefferson	89,000	2,100	11.9	25
Keokuk	120,000	2,800	12.1	34
Lee	100,000	2,600	16.2	42
Louisa	99,000	1,600	18.1	29
Mahaska	128,000	5,600	18.6	104
Van Buren	60,000	2,600	15.0	39
Wapello	53,000	1,100	10.9	12
Washington	153,000	4,800	15.0	72
SE District	1,055,000	28,000	15.3	427
State	13,400,000	395,000	15.0	5,925

Iowa Corn Silage: Acreage, Yield, And Production, By County, 1985[1]

County and district	Planted for all purposes	Harvested for silage	Yield per acre	Production
	----- Acres	-------	Tons	000/ton
Buena Vista	164,000	2,600	15.4	40
Cherokee	150,000	3,500	17.1	60
Clay	140,000	6,500	19.7	128
Dickinson	100,000	4,100	14.9	61
Emmet	131,000	3,200	14.4	46
Lyon	163,000	6,700	15.7	105
O'Brien	166,000	2,800	17.1	48
Osceola	112,000	1,700	16.5	28
Palo Alto	185,000	1,400	17.1	24
Plymouth	248,000	8,400	14.5	122
Pocahontas	172,000	1,300	15.4	20
Sioux	245,000	11,800	17.1	202
NW District	1,976,000	54,000	16.4	884
Butler	182,000	1,300	20.0	26
Cerro Gordo	174,000	900	18.9	17
Floyd	143,000	2,700	15.6	42
Franklin	175,000	1,200	15.0	18
Hancock	175,000	2,200	19.1	42
Humboldt	126,000	1,500	17.3	26
Kossuth	265,000	3,700	17.6	65
Mitchell	129,000	5,000	16.6	83
Winnebago	119,000	700	17.1	12
Worth	118,000	900	15.6	14
Wright	164,000	900	20.0	18
NC District	1,770,000	21,000	17.3	363
Allamakee	88,000	6,600	15.3	101
Black Hawk	166,000	2,400	18.3	44
Bremer	123,000	3,100	20.0	62
Buchanan	192,000	2,800	16.4	46
Chickasaw	144,000	2,300	15.2	35
Clayton	179,000	8,000	16.0	128
Delaware	193,000	9,500	15.1	143
Dubuque	134,000	11,400	14.8	169
Fayette	196,000	8,100	16.2	131
Howard	120,000	3,900	14.4	56
Winneshiek	155,000	13,900	14.2	197
NE District	1,690,000	72,000	15.4	1,112
Audubon	128,000	1,900	16.3	31
Calhoun	178,000	1,500	12.0	18
Carroll	166,000	8,800	16.8	148
Crawford	176,000	2,000	16.5	33
Greene	138,000	700	14.3	10
Guthrie	136,000	2,500	15.2	38
Harrison	176,000	900	15.6	14
Ida	139,000	1,800	15.0	27
Monona	184,000	5,600	12.9	72
Sac	156,000	2,300	15.7	36
Shelby	197,000	2,500	16.4	41
Woodbury	223,000	6,500	13.7	89
WC District	1,997,000	37,000	15.1	557
Boone	136,000	1,000	15.0	15
Dallas	147,000	800	15.0	12
Grundy	158,000	2,100	21.0	44
Hamilton	147,000	1,000	19.0	19
Hardin	178,000	3,100	19.7	61
Jasper	182,000	1,600	17.5	28
Marshall	151,000	1,500	19.3	29
Polk	100,000	1,200	20.0	24
Poweshiek	126,000	1,200	20.8	25
Story	171,000	2,200	17.3	38
Tama	199,000	1,700	15.3	26
Webster	163,000	900	14.4	13
C District	1,858,000	18,300	18.3	334
Benton	202,000	3,200	15.0	48
Cedar	167,000	2,200	17.3	38
Clinton	230,000	5,300	16.0	85
Iowa	151,000	1,300	15.4	20
Jackson	119,000	8,100	13.8	112
Johnson	148,000	2,100	13.8	29
Jones	171,000	8,900	18.3	163
Linn	154,000	2,700	14.1	38
Muscatine	131,000	2,900	15.9	46
Scott	139,000	2,300	18.7	43
EC District	1,612,000	39,000	15.9	622
Adair	116,000	4,000	15.0	60
Adams	66,000	1,500	17.3	26
Cass	125,000	3,100	15.5	48
Fremont	120,000	1,000	16.0	16
Mills	103,000	1,100	16.4	18
Montgomery	84,000	700	15.7	11
Page	103,000	1,900	15.8	30
Pottawattamie	271,000	3,400	18.2	62
Taylor	91,000	1,000	17.0	17
SW District	1,079,000	17,700	16.3	288
Appanoose	43,000	1,000	14.0	14
Clarke	50,000	2,000	12.0	24
Decatur	67,000	2,100	15.2	32
Lucas	48,000	1,700	12.4	21
Madison	106,000	1,600	15.6	25
Marion	94,000	1,300	16.2	21
Monroe	45,000	1,600	16.9	27
Ringgold	73,000	2,800	17.5	49
Union	69,000	1,200	13.3	16
Warren	107,000	1,600	13.8	22
Wayne	88,000	2,100	14.3	30
SC District	790,000	19,000	14.8	281
Davis	61,000	800	16.3	13
Des Moines	104,000	1,500	15.3	23
Henry	98,000	600	13.3	8
Jefferson	98,000	1,900	12.6	24
Keokuk	124,000	1,100	14.5	16
Lee	108,000	1,800	16.7	30
Louisa	103,000	600	18.3	11
Mahaska	134,000	7,600	18.4	140
Van Buren	72,000	2,000	18.0	36
Wapello	58,000	1,300	12.3	16
Washington	168,000	2,800	15.0	42
SE District	1,128,000	22,000	16.3	359
State	13,900,000	300,000	16.0	4,800

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[1] Preliminary.

Iowa All Hay: Acreage, Yield, And Production, By County, 1984

County and district	Harvested	Yield per acre	Production
	Acres	Tons	Tons
Buena Vista	5,600	3.82	21,400
Cherokee	10,200	3.64	37,100
Clay	7,800	3.78	29,500
Dickinson	5,500	4.05	22,300
Emmet	3,800	4.18	15,900
Lyon	15,200	3.92	59,600
O'Brien	7,200	3.96	28,500
Osceola	5,100	4.22	21,500
Palo Alto	5,500	4.33	23,800
Plymouth	18,100	4.17	75,400
Pocahontas	4,400	3.80	16,700
Sioux	17,600	3.88	68,300
NW District	106,000	3.96	420,000
Butler	16,600	4.35	72,200
Cerro Gordo	6,800	3.72	25,300
Floyd	8,800	4.01	35,300
Franklin	8,900	4.61	41,000
Hancock	10,000	4.42	44,200
Humboldt	3,600	4.36	15,700
Kossuth	11,100	3.77	41,900
Mitchell	15,200	4.17	63,400
Winnebago	4,200	4.14	17,400
Worth	6,800	3.63	24,700
Wright	4,000	3.98	15,900
NC District	96,000	4.14	397,000
Allamakee	60,600	3.80	230,200
Black Hawk	12,100	4.21	50,900
Bremer	18,600	4.30	79,900
Buchanan	18,400	3.98	73,200
Chickasaw	19,000	3.59	68,300
Clayton	70,800	4.31	305,200
Delaware	44,800	4.59	205,700
Dubuque	65,300	4.66	304,400
Fayette	46,100	4.33	199,700
Howard	25,000	4.23	105,800
Winneshiek	82,300	4.33	356,700
NE District	463,000	4.28	1,980,000
Audubon	18,200	3.85	70,100
Calhoun	7,200	3.75	27,000
Carroll	12,200	3.76	45,900
Crawford	25,200	3.94	99,300
Greene	7,300	3.84	28,000
Guthrie	27,900	3.61	100,600
Harrison	11,600	3.60	41,800
Ida	13,500	4.30	58,000
Monona	10,000	3.39	33,900
Sac	13,100	4.20	55,000
Shelby	16,800	3.76	63,200
Woodbury	21,000	3.77	79,200
WC District	184,000	3.82	702,000
Boone	7,400	3.70	27,400
Dallas	10,600	3.75	39,700
Grundy	9,100	3.82	34,800
Hamilton	3,300	3.55	11,700
Hardin	7,100	3.52	25,000
Jasper	27,200	3.97	107,900
Marshall	16,200	3.81	61,700
Polk	10,400	3.50	36,400
Poweshiek	38,500	3.89	149,800
Story	5,300	3.53	18,700
Tama	27,500	3.97	109,200
Webster	5,400	4.02	21,700
C District	168,000	3.83	644,000
Benton	28,300	4.23	119,600
Cedar	14,500	4.47	64,800
Clinton	22,000	4.12	90,700
Iowa	34,300	4.23	145,000
Jackson	59,000	4.05	238,800
Johnson	30,100	3.72	111,900
Jones	28,200	4.35	122,600
Linn	24,700	3.83	94,500
Muscatine	12,900	4.15	53,500
Scott	10,000	4.36	43,600
EC District	264,000	4.11	1,085,000
Adair	30,100	3.56	107,200
Adams	22,800	2.47	56,400
Cass	25,600	3.46	88,500
Fremont	8,500	2.76	23,500
Mills	8,200	2.72	22,300
Montgomery	14,300	2.71	38,700
Page	20,800	2.51	52,300
Pottawattamie	28,000	3.55	99,300
Taylor	30,700	2.57	78,800
SW District	189,000	3.00	567,000
Appanoose	48,100	2.44	117,500
Clarke	35,800	2.57	91,900
Decatur	43,000	2.43	104,400
Lucas	37,500	2.54	95,100
Madison	27,600	3.22	88,800
Marion	32,300	3.68	118,900
Monroe	37,800	2.87	108,600
Ringgold	52,500	2.44	128,000
Union	32,800	2.49	81,800
Warren	33,400	3.20	107,000
Wayne	52,200	2.45	128,000
SC District	433,000	2.70	1,170,000
Davis	49,300	3.08	152,000
Des Moines	8,300	4.53	37,600
Henry	11,600	3.38	39,200
Jefferson	23,900	3.29	78,600
Keokuk	25,000	3.86	96,400
Lee	22,900	3.84	87,900
Louisa	6,800	4.28	29,100
Mahaska	23,200	4.40	102,000
Van Buren	28,800	3.33	96,000
Wapello	28,500	3.06	87,100
Washington	18,700	4.23	79,100
SE District	247,000	3.58	885,000
State	2,150,000	3.65	7,850,000

Iowa All Hay: Acreage, Yield, And Production, By County, 1985[1]

County and district	Harvested	Yield per acre	Production
	Acres	----- Tons -----	Acres
Buena Vista	6,700	3.10	20,800
Cherokee	12,200	3.52	42,900
Clay	9,300	3.56	33,100
Dickinson	6,600	3.47	22,900
Emmet	4,500	2.89	13,000
Lyon	15,400	4.00	61,600
O'Brien	8,600	3.10	26,700
Osceola	5,100	3.75	19,100
Palo Alto	6,600	3.35	22,100
Plymouth	21,700	3.76	81,700
Pocahontas	5,200	3.21	16,700
Sioux	21,100	3.91	82,400
NW District	123,000	3.60	443,000
Butler	19,800	3.11	61,600
Cerro Gordo	7,800	2.86	22,300
Floyd	10,500	2.99	31,400
Franklin	10,600	3.48	36,900
Hancock	12,000	3.69	44,300
Humboldt	4,300	2.74	11,800
Kossuth	13,300	2.84	37,800
Mitchell	18,200	3.25	59,200
Winnebago	4,900	3.27	16,000
Worth	8,100	2.84	23,000
Wright	4,500	3.27	14,700
NC District	114,000	3.15	359,000
Allamakee	63,000	3.47	218,900
Black Hawk	12,200	3.70	45,100
Bremer	21,900	3.89	85,200
Buchanan	19,200	3.68	70,600
Chickasaw	22,800	3.04	69,200
Clayton	68,200	4.09	278,700
Delaware	40,200	3.97	159,700
Dubuque	60,700	3.97	241,000
Fayette	45,700	3.71	169,400
Howard	27,900	3.55	99,100
Winneshiek	84,200	3.80	320,100
NE District	466,000	3.77	1,757,000
Audubon	18,100	3.35	60,600
Calhoun	8,300	2.96	24,600
Carroll	12,600	3.48	43,900
Crawford	30,200	3.19	96,400
Greene	8,700	3.30	28,700
Guthrie	26,500	3.13	83,000
Harrison	13,900	3.55	49,300
Ida	14,600	3.52	51,400
Monona	12,000	3.54	42,500
Sac	15,700	3.78	59,400
Shelby	18,100	3.49	63,200
Woodbury	23,300	3.56	83,000
WC District	202,000	3.40	686,000
Boone	8,800	2.76	24,300
Dallas	12,700	2.98	37,900
Grundy	10,900	3.30	36,000
Hamilton	3,900	2.79	10,900
Hardin	8,500	2.91	24,700
Jasper	32,600	2.97	96,800
Marshall	19,400	3.23	62,700
Polk	11,700	2.98	34,900
Poweshiek	45,600	3.30	150,400
Story	6,300	2.90	18,300
Tama	26,200	3.41	89,400
Webster	6,400	2.61	16,700
C District	193,000	3.12	603,000
Benton	26,500	3.67	97,300
Cedar	17,000	3.92	66,600
Clinton	26,400	3.86	101,800
Iowa	31,700	3.52	111,600
Jackson	61,000	3.67	224,000
Johnson	27,200	3.79	103,000
Jones	29,900	3.71	111,000
Linn	26,100	3.31	86,400
Muscatine	13,000	3.75	48,800
Scott	11,200	3.71	41,500
EC District	270,000	3.67	992,000
Adair	29,200	3.42	100,000
Adams	18,300	2.60	47,500
Cass	20,500	2.85	58,400
Fremont	6,900	2.84	19,600
Mills	7,900	3.33	26,300
Montgomery	12,900	2.69	34,700
Page	18,600	3.00	55,800
Pottawattamie	25,900	3.74	96,900
Taylor	25,800	2.63	67,800
SW District	166,000	3.05	507,000
Appanoose	44,900	2.58	115,900
Clarke	34,000	3.43	116,500
Decatur	34,400	2.51	86,500
Lucas	38,700	2.67	103,300
Madison	24,300	3.36	81,600
Marion	30,500	3.23	98,600
Monroe	37,200	2.34	87,100
Ringgold	47,200	2.67	126,000
Union	26,300	2.57	67,500
Warren	27,400	3.09	84,600
Wayne	47,100	2.66	125,400
SC District	392,000	2.79	1,093,000
Davis	41,300	2.81	115,900
Des Moines	7,800	3.37	26,300
Henry	10,000	3.30	33,000
Jefferson	23,000	2.93	67,300
Keokuk	22,700	3.22	73,000
Lee	21,200	3.32	70,400
Louisa	6,800	3.46	23,500
Mahaska	23,900	3.43	82,000
Van Buren	24,800	2.86	71,000
Wapello	25,700	2.82	72,600
Washington	16,800	3.45	58,000
SE District	224,000	3.09	693,000
State	2,150,000	3.32	7,133,000

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[1] Preliminary.

Iowa Alfalfa Hay: Acreage, Yield, And Production, By County, 1984

County and district	Harvested	Yield per acre	Pro-duction
	Acres	----- Tons	------
Buena Vista	4,400	4.23	18,600
Cherokee	7,800	4.00	31,200
Clay	6,800	4.03	27,400
Dickinson	5,100	4.18	21,300
Emmet	3,000	4.53	13,600
Lyon	13,100	4.21	55,200
O'Brien	5,700	4.46	25,400
Osceola	4,400	4.45	19,600
Palo Alto	4,700	4.57	21,500
Plymouth	16,100	4.41	71,000
Pocahontas	3,500	4.06	14,200
Sioux	14,400	4.17	60,000
NW District	89,000	4.26	379,000
Butler	13,400	4.66	62,500
Cerro Gordo	4,900	4.00	19,600
Floyd	5,300	4.53	24,000
Franklin	7,700	4.82	37,100
Hancock	9,000	4.57	41,100
Humboldt	3,000	4.60	13,800
Kossuth	8,000	4.21	33,700
Mitchell	12,700	4.41	56,000
Winnebago	3,800	4.24	16,100
Worth	5,600	3.80	21,300
Wright	3,600	4.11	14,800
NC District	77,000	4.42	340,000
Allamakee	53,700	3.91	210,000
Black Hawk	11,200	4.32	48,400
Bremer	16,700	4.44	74,200
Buchanan	14,900	4.21	62,800
Chickasaw	13,000	3.93	51,100
Clayton	63,200	4.46	282,000
Delaware	40,100	4.76	191,000
Dubuque	59,400	4.83	287,000
Fayette	40,500	4.52	183,000
Howard	19,000	4.66	88,500
Winneshiek	75,300	4.44	334,000
NE District	407,000	4.45	1,812,000
Audubon	15,700	4.00	62,800
Calhoun	6,300	3.84	24,200
Carroll	10,700	3.84	41,100
Crawford	20,700	4.18	86,600
Greene	6,400	3.92	25,100
Guthrie	22,400	3.79	84,800
Harrison	10,300	3.69	38,000
Ida	12,000	4.54	54,500
Monona	7,800	3.59	28,000
Sac	12,000	4.33	52,000
Shelby	13,500	3.89	52,500
Woodbury	18,200	4.03	73,400
WC District	156,000	3.99	623,000
Boone	6,700	3.81	25,500
Dallas	9,100	3.91	35,600
Grundy	8,000	3.91	31,300
Hamilton	2,800	3.68	10,300
Hardin	5,800	3.69	21,400
Jasper	22,700	4.27	97,000
Marshall	13,700	4.01	55,000
Polk	8,600	3.74	32,200
Poweshiek	34,900	4.01	140,000
Story	3,900	3.82	14,900
Tama	23,800	4.14	98,600
Webster	4,000	4.30	17,200
C District	144,000	4.02	579,000
Benton	23,000	4.57	105,000
Cedar	12,700	4.66	59,200
Clinton	19,500	4.25	82,800
Iowa	30,100	4.42	133,000
Jackson	48,100	4.28	206,000
Johnson	24,400	3.98	97,200
Jones	25,300	4.55	115,000
Linn	21,000	4.04	84,900
Muscatine	11,000	4.41	48,500
Scott	8,900	4.54	40,400
EC District	224,000	4.34	972,000
Adair	27,000	3.64	98,300
Adams	11,400	2.95	33,600
Cass	18,500	3.77	69,800
Fremont	5,300	3.23	17,100
Mills	5,100	3.16	16,100
Montgomery	7,200	3.40	24,500
Page	10,400	3.03	31,500
Pottawattamie	23,400	3.82	89,300
Taylor	16,700	2.80	46,800
SW District	125,000	3.42	427,000
Appanoose	24,100	2.80	67,500
Clarke	25,300	2.80	70,900
Decatur	23,000	2.80	64,400
Lucas	19,500	2.80	54,600
Madison	22,500	3.30	74,200
Marion	26,700	3.90	104,000
Monroe	23,800	3.18	75,700
Ringgold	27,500	2.80	77,000
Union	20,200	2.80	56,600
Warren	26,200	3.32	87,100
Wayne	28,200	2.80	79,000
SC District	267,000	3.04	811,000
Davis	25,300	3.44	87,000
Des Moines	6,500	4.94	32,100
Henry	6,400	3.94	25,200
Jefferson	12,600	4.02	50,700
Keokuk	19,500	4.25	82,900
Lee	14,500	4.58	66,400
Louisa	4,700	4.94	23,200
Mahaska	19,700	4.73	93,100
Van Buren	18,400	3.55	65,400
Wapello	17,300	3.44	59,500
Washington	16,100	4.44	71,500
SE District	161,000	4.08	657,000
State	1,650,000	4.00	6,600,000

Iowa Alfalfa Hay: Acreage, Yield, And Production, By County, 1985[1]

County and district	Harvested	Yield per acre	Production
	Acres	------ Tons	------
Buena Vista	3,400	4.03	13,700
Cherokee	6,100	4.34	26,500
Clay	5,400	4.00	21,600
Dickinson	4,400	4.05	17,800
Emmet	2,300	4.04	9,300
Lyon	12,100	4.54	54,900
O'Brien	4,400	4.18	18,400
Osceola	4,000	4.15	16,600
Palo Alto	3,300	4.55	15,000
Plymouth	15,300	4.27	65,400
Pocahontas	2,600	4.08	10,600
Sioux	12,700	4.90	62,200
NW District	76,000	4.37	332,000
Butler	13,300	3.61	48,000
Cerro Gordo	4,400	3.59	15,800
Floyd	6,700	3.69	24,700
Franklin	6,900	4.35	30,000
Hancock	8,100	4.47	36,200
Humboldt	2,300	3.61	8,300
Kossuth	6,700	3.88	26,000
Mitchell	11,200	3.77	42,200
Winnebago	3,000	4.23	12,700
Worth	4,600	3.54	16,300
Wright	2,800	4.21	11,800
NC District	70,000	3.89	272,000
Allamakee	55,200	3.64	201,000
Black Hawk	8,600	4.13	35,500
Bremer	16,600	4.37	72,500
Buchanan	12,900	4.12	53,100
Chickasaw	16,000	3.54	56,600
Clayton	61,800	4.22	261,000
Delaware	34,400	4.19	144,000
Dubuque	57,100	4.05	231,000
Fayette	37,500	4.00	150,000
Howard	21,900	3.85	84,300
Winneshiek	75,000	3.93	295,000
NE District	397,000	3.99	1,584,000
Audubon	12,200	3.96	48,300
Calhoun	4,700	3.72	17,500
Carroll	8,600	4.24	36,500
Crawford	21,000	3.79	79,500
Greene	4,900	4.33	21,200
Guthrie	20,600	3.50	72,100
Harrison	10,400	3.90	40,600
Ida	10,500	3.93	41,300
Monona	7,300	4.21	30,700
Sac	11,700	4.24	49,600
Shelby	11,200	4.33	48,500
Woodbury	17,900	4.09	73,200
WC District	141,000	3.96	559,000
Boone	5,100	3.45	17,600
Dallas	7,300	3.70	27,000
Grundy	7,100	3.97	28,200
Hamilton	2,400	3.42	8,200
Hardin	4,600	3.89	17,900
Jasper	22,700	3.40	77,200
Marshall	12,300	3.74	46,000
Polk	7,500	3.52	26,400
Poweshiek	34,600	3.61	125,000
Story	3,200	3.84	12,300
Tama	19,000	3.79	72,000
Webster	3,200	3.50	11,200
C District	129,000	3.64	469,000
Benton	19,900	4.14	82,300
Cedar	11,300	4.65	52,600
Clinton	19,800	4.27	84,500
Iowa	24,300	3.83	93,100
Jackson	50,800	3.90	198,000
Johnson	20,200	4.35	87,800
Jones	22,800	4.08	93,000
Linn	19,700	3.65	71,900
Muscatine	8,800	4.28	37,700
Scott	8,400	4.18	35,100
EC District	206,000	4.06	836,000
Adair	21,500	3.89	83,700
Adams	12,000	2.96	35,500
Cass	14,000	3.25	45,500
Fremont	4,500	3.31	14,900
Mills	5,200	3.54	18,400
Montgomery	7,900	3.10	24,500
Page	10,500	3.57	37,500
Pottawattamie	18,100	4.17	75,400
Taylor	18,300	2.93	53,600
SW District	112,000	3.47	389,000
Appanoose	27,100	3.03	82,100
Clarke	25,300	3.60	91,000
Decatur	20,000	3.02	60,400
Lucas	23,600	2.94	69,500
Madison	19,000	3.55	67,400
Marion	24,300	3.47	84,200
Monroe	21,900	2.80	61,400
Ringgold	33,400	2.90	97,000
Union	18,800	2.80	52,700
Warren	21,600	3.42	73,900
Wayne	33,000	2.98	98,400
SC District	268,000	3.13	838,000
Davis	25,200	3.45	86,900
Des Moines	5,200	3.58	18,600
Henry	6,000	3.90	23,400
Jefferson	14,300	3.29	47,100
Keokuk	16,800	3.55	59,600
Lee	14,000	3.74	52,400
Louisa	4,800	3.79	18,200
Mahaska	16,800	3.99	67,000
Van Buren	16,800	3.11	52,200
Wapello	18,100	3.30	59,800
Washington	13,000	3.75	48,800
SE District	151,000	3.54	534,000
State	1,550,000	3.75	5,813,000

[1] Preliminary.

Iowa Oats: Acreage, Yield, And Production, By County, 1984

County and district	Planted for all purposes	Harvested for grain	Yield per acre	Production
	----- Acres	-----	Bu.	000/bu.
Buena Vista	10,200	2,900	68.3	198
Cherokee	19,500	5,800	72.1	418
Clay	9,500	2,900	67.2	195
Dickinson	9,800	2,100	61.0	128
Emmet	7,700	1,600	78.1	125
Lyon	15,800	12,000	72.0	864
O'Brien	16,200	5,500	79.1	435
Osceola	8,600	3,100	80.3	249
Palo Alto	11,900	2,800	61.1	171
Plymouth	32,400	24,000	72.6	1,742
Pocahontas	10,600	3,300	60.9	201
Sioux	35,800	19,000	79.4	1,509
NW District	188,000	85,000	73.4	6,235
Butler	15,400	6,900	67.5	466
Cerro Gordo	16,600	6,100	65.9	402
Floyd	15,900	7,900	74.3	587
Franklin	14,800	4,400	72.0	317
Hancock	12,500	5,900	66.6	393
Humboldt	10,400	2,700	71.1	192
Kossuth	16,900	5,000	63.4	317
Mitchell	16,600	9,000	70.0	630
Winnebago	7,900	2,700	65.6	177
Worth	10,900	3,600	65.0	234
Wright	9,100	2,800	74.3	208
NC District	147,000	57,000	68.8	3,923
Allamakee	19,300	15,000	62.0	930
Black Hawk	12,600	8,300	68.3	567
Bremer	16,000	10,000	65.1	651
Buchanan	20,700	14,700	66.9	984
Chickasaw	14,500	11,000	66.8	735
Clayton	38,000	30,000	67.8	2,033
Delaware	37,400	27,000	66.1	1,786
Dubuque	34,700	27,000	73.4	1,982
Fayette	26,300	21,000	66.6	1,399
Howard	14,800	11,000	73.1	804
Winneshiek	28,700	23,000	68.9	1,584
NE District	263,000	198,000	68.0	13,455
Audubon	12,400	6,400	60.6	388
Calhoun	10,000	4,300	66.7	287
Carroll	14,000	9,400	67.4	634
Crawford	22,400	16,000	60.3	965
Greene	13,900	4,700	77.7	365
Guthrie	19,300	8,000	49.4	395
Harrison	9,800	4,800	60.4	290
Ida	9,900	5,700	64.6	368
Monona	12,300	6,300	67.6	426
Sac	23,500	12,000	78.3	940
Shelby	12,500	7,400	65.9	488
Woodbury	26,000	18,000	66.3	1,194
WC District	186,000	103,000	65.4	6,740
Boone	8,900	3,000	79.0	237
Dallas	6,600	2,200	57.3	126
Grundy	9,700	3,500	72.3	253
Hamilton	10,200	3,000	76.7	230
Hardin	11,000	3,000	69.7	209
Jasper	12,900	8,800	63.2	556
Marshall	12,500	4,500	56.7	255
Polk	11,800	2,900	61.0	177
Poweshiek	18,300	12,500	63.1	789
Story	10,300	3,300	68.5	226
Tama	16,200	11,000	63.0	693
Webster	10,600	3,300	80.0	264
C District	139,000	61,000	65.8	4,015
Benton	18,300	14,600	67.1	980
Cedar	14,000	7,900	79.1	625
Clinton	11,100	7,000	79.4	556
Iowa	11,100	9,000	58.7	528
Jackson	16,800	13,000	64.9	844
Johnson	10,200	8,000	58.0	464
Jones	11,700	8,000	71.3	570
Linn	16,500	13,000	65.4	850
Muscatine	9,200	5,300	61.5	326
Scott	9,100	6,200	77.7	482
EC District	128,000	92,000	67.7	6,225
Adair	26,000	14,000	47.3	662
Adams	7,000	5,000	36.0	180
Cass	14,300	8,300	49.9	414
Fremont	3,800	1,100	36.4	40
Mills	3,400	1,900	54.2	103
Montgomery	7,000	4,500	41.6	187
Page	4,200	2,500	36.0	90
Pottawattamie	18,400	8,900	66.3	590
Taylor	9,900	5,800	36.0	209
SW District	94,000	52,000	47.6	2,475
Appanoose	4,200	3,000	49.3	148
Clarke	5,500	3,300	40.3	133
Decatur	5,500	2,900	49.7	144
Lucas	8,000	4,000	36.0	144
Madison	10,100	5,800	37.1	215
Marion	8,400	6,500	47.7	310
Monroe	5,800	3,000	39.3	118
Ringgold	6,500	4,400	36.1	159
Union	11,500	6,500	38.0	247
Warren	5,700	4,100	41.5	170
Wayne	7,800	5,500	36.0	198
SC District	79,000	49,000	40.5	1,986
Davis	6,000	4,200	39.0	164
Des Moines	4,300	2,300	61.7	142
Henry	7,000	2,800	58.2	163
Jefferson	4,300	2,800	55.0	154
Keokuk	8,200	3,900	48.7	190
Lee	2,800	1,600	55.0	88
Louisa	5,000	1,900	62.6	119
Mahaska	16,300	10,000	55.2	552
Van Buren	3,600	2,400	40.4	97
Wapello	6,100	3,600	50.8	183
Washington	12,400	7,500	60.5	454
SE District	76,000	43,000	53.6	2,306
State	1,300,000	740,000	64.0	47,360

Iowa Oats: Acreage, Yield, And Production, By County, 1985[1]

County and district	Planted for all purposes	Harvested for grain	Yield per acre	Production
	----- Acres	-----	Bu.	000/bu.
Buena Vista	12,600	3,200	89.4	286
Cherokee	25,000	7,100	83.9	596
Clay	11,500	3,500	79.4	278
Dickinson	12,600	2,200	77.7	171
Emmet	9,200	1,500	80.7	121
Lyon	19,800	11,000	87.8	966
O'Brien	19,900	6,700	88.7	594
Osceola	11,000	3,300	87.6	289
Palo Alto	14,100	3,400	78.2	266
Plymouth	39,000	23,000	85.0	1,955
Pocahontas	12,800	3,100	84.8	263
Sioux	43,500	20,000	91.2	1,824
NW District	231,000	88,000	86.5	7,609
Butler	18,500	7,700	75.1	578
Cerro Gordo	21,100	6,900	78.8	544
Floyd	19,100	8,500	78.9	671
Franklin	17,500	4,000	81.5	326
Hancock	16,000	5,300	77.7	412
Humboldt	12,700	2,700	83.3	225
Kossuth	20,000	5,000	73.4	367
Mitchell	21,000	7,900	71.1	562
Winnebago	1[illegible],000	2,400	74.6	179
Worth	13,200	4,100	71.5	293
Wright	10,900	2,500	80.4	201
NC District	180,000	57,000	76.5	4,358
Allamakee	19,700	15,000	69.5	1,042
Black Hawk	13,700	8,100	81.5	660
Bremer	17,500	9,600	85.0	816
Buchanan	23,000	14,000	82.8	1,159
Chickasaw	16,400	11,000	74.2	816
Clayton	41,500	33,300	82.0	2,731
Delaware	39,300	26,000	72.8	1,893
Dubuque	35,800	29,000	75.0	2,175
Fayette	29,400	20,000	76.9	1,537
Howard	15,400	11,000	71.9	791
Winneshiek	29,300	24,000	62.7	1,505
NE District	281,000	201,000	75.2	15,125
Audubon	15,500	7,700	86.0	622
Calhoun	12,000	4,000	88.8	355
Carroll	17,200	8,800	83.1	731
Crawford	28,100	16,000	82.8	1,325
Greene	17,000	4,400	79.1	348
Guthrie	24,000	9,700	75.1	728
Harrison	12,200	4,500	77.8	350
Ida	11,900	5,300	81.1	430
Monona	15,400	5,900	72.9	430
Sac	27,700	13,000	87.0	1,131
Shelby	15,700	8,700	81.1	706
Woodbury	31,300	17,000	81.4	1,383
WC District	228,000	105,000	81.7	8,579
Boone	11,400	2,900	83.1	241
Dallas	8,300	2,700	81.5	220
Grundy	11,300	3,400	89.1	303
Hamilton	11,800	2,900	85.2	247
Hardin	13,700	2,900	82.4	239
Jasper	16,700	8,200	78.8	646
Marshall	15,600	4,600	80.0	368
Polk	15,100	3,500	70.9	248
Poweshiek	23,400	12,500	83.3	1,041
Story	12,800	3,200	76.9	246
Tama	20,600	11,000	75.9	835
Webster	13,300	3,200	90.0	288
C District	174,000	61,000	80.7	4,922
Benton	22,100	14,000	83.4	1,168
Cedar	17,600	9,000	85.0	765
Clinton	14,000	6,800	76.0	517
Iowa	13,300	8,800	77.7	684
Jackson	20,800	14,000	73.1	1,023
Johnson	12,800	7,800	74.1	578
Jones	14,600	7,900	79.7	630
Linn	19,900	13,000	79.5	1,034
Muscatine	11,500	5,700	73.7	420
Scott	11,400	6,000	85.5	513
EC District	158,000	93,000	78.8	7,332
Adair	35,000	17,000	66.0	1,122
Adams	10,400	4,600	60.7	279
Cass	19,300	9,000	63.3	570
Fremont	5,600	1,000	63.0	63
Mills	4,900	1,700	64.7	110
Montgomery	10,400	4,100	59.8	245
Page	6,200	2,300	65.2	150
Pottawattamie	24,800	8,200	68.3	560
Taylor	14,400	7,100	65.5	465
SW District	131,000	55,000	64.8	3,564
Appanoose	6,100	2,800	65.7	184
Clarke	8,000	4,000	64.0	256
Decatur	8,000	3,500	66.0	231
Lucas	11,600	4,900	60.6	297
Madison	13,900	7,100	56.9	404
Marion	11,300	7,300	65.5	478
Monroe	8,000	3,600	56.9	205
Ringgold	8,900	4,400	65.5	288
Union	16,800	7,900	56.1	443
Warren	7,800	4,500	57.6	259
Wayne	10,600	6,000	59.7	358
SC District	111,000	56,000	60.8	3,403
Davis	8,100	4,600	64.1	295
Des Moines	6,300	2,100	63.8	134
Henry	10,200	2,900	66.2	192
Jefferson	5,900	3,100	68.1	211
Keokuk	11,400	4,400	62.3	274
Lee	4,100	1,500	72.0	108
Louisa	7,200	1,900	56.3	107
Mahaska	22,200	10,000	70.4	704
Van Buren	5,300	2,900	56.2	163
Wapello	8,500	3,700	64.6	239
Washington	16,800	6,900	63.9	441
SE District	106,000	44,000	65.2	2,868
State	1,600,000	760,000	76.0	57,760

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[1] Preliminary.

Iowa Soybeans: Acreage, Yield, And Production, By County, 1984

County and district	Planted for all purposes	Harvested for beans	Yield per acre	Production
	------- Acres ------		Bu.	000/bu.
Buena Vista	129,000	127,200	31.5	4,005
Cherokee	96,400	95,700	35.9	3,435
Clay	129,000	128,000	32.2	4,127
Dickinson	73,900	73,300	31.7	2,324
Emmet	94,700	93,100	30.0	2,793
Lyon	120,000	118,800	35.0	4,163
O'Brien	140,000	138,300	36.1	4,986
Osceola	102,000	101,200	35.9	3,630
Palo Alto	143,000	138,500	30.1	4,174
Plymouth	134,000	131,500	35.8	4,706
Pocahontas	157,000	154,000	31.5	4,853
Sioux	127,000	125,400	38.2	4,787
NW District	1,446,000	1,425,000	33.7	47,983
Butler	88,000	87,600	31.3	2,743
Cerro Gordo	119,000	118,400	30.2	3,580
Floyd	111,000	110,700	31.9	3,527
Franklin	130,000	129,100	34.2	4,414
Hancock	138,000	135,700	31.7	4,303
Humboldt	113,000	112,200	34.4	3,859
Kossuth	268,000	264,700	32.8	8,669
Mitchell	89,000	88,700	30.9	2,741
Winnebago	95,100	94,400	31.4	2,962
Worth	84,900	84,700	32.3	2,734
Wright	161,000	159,800	34.0	5,429
NC District	1,397,000	1,386,000	32.4	44,961
Allamakee	4,200	4,200	30.2	127
Black Hawk	90,000	89,500	31.1	2,787
Bremer	56,300	56,200	31.0	1,744
Buchanan	66,500	66,500	31.0	2,060
Chickasaw	66,700	66,500	28.5	1,895
Clayton	5,200	5,200	35.2	183
Delaware	24,700	24,700	30.0	741
Dubuque	3,100	3,100	40.0	124
Fayette	77,300	77,300	33.0	2,551
Howard	76,500	75,400	29.2	2,198
Winneshiek	17,500	17,400	29.9	520
NE District	488,000	486,000	30.7	14,930
Audubon	73,800	73,100	30.7	2,242
Calhoun	150,000	148,500	31.1	4,625
Carroll	104,000	103,200	33.4	3,447
Crawford	89,400	88,600	32.5	2,877
Greene	145,000	143,500	34.7	4,985
Guthrie	76,100	76,100	29.1	2,212
Harrison	118,000	112,100	25.4	2,843
Ida	75,600	74,800	34.0	2,543
Monona	115,000	109,300	25.0	2,733
Sac	125,000	123,800	31.4	3,888
Shelby	96,400	95,900	31.3	3,001
Woodbury	98,700	96,100	26.2	2,516
WC District	1,267,000	1,245,000	30.5	37,912
Boone	122,000	121,700	35.0	4,256
Dallas	110,000	109,400	32.1	3,513
Grundy	120,000	119,700	34.2	4,091
Hamilton	132,000	131,200	34.1	4,480
Hardin	123,000	122,200	36.6	4,477
Jasper	107,000	105,700	33.2	3,511
Marshall	92,000	91,300	35.4	3,233
Polk	85,100	84,300	31.0	2,617
Poweshiek	79,900	79,300	34.0	2,697
Story	132,000	131,200	32.8	4,309
Tama	109,000	108,600	33.4	3,628
Webster	183,000	181,400	34.2	6,202
C District	1,395,000	1,386,000	33.9	47,014
Benton	126,000	125,600	34.2	4,292
Cedar	73,100	73,000	40.6	2,967
Clinton	72,400	72,400	36.7	2,655
Iowa	50,300	50,300	34.3	1,727
Jackson	8,600	8,600	32.6	280
Johnson	57,800	57,600	32.5	1,873
Jones	43,900	43,900	35.4	1,556
Linn	88,700	88,400	32.5	2,871
Muscatine	54,200	53,200	35.3	1,876
Scott	42,000	42,000	42.3	1,775
EC District	617,000	615,000	35.6	21,872
Adair	63,100	62,900	25.4	1,597
Adams	49,300	48,600	19.6	954
Cass	75,000	74,500	26.7	1,987
Fremont	102,000	96,900	23.6	2,291
Mills	91,300	90,600	23.7	2,150
Montgomery	70,700	70,300	21.9	1,541
Page	92,000	90,600	20.5	1,859
Pottawattamie	162,000	155,200	30.5	4,727
Taylor	68,600	67,400	20.5	1,384
SW District	774,000	757,000	24.4	18,490
Appanoose	31,100	31,100	23.5	730
Clarke	34,400	34,400	21.8	750
Decatur	43,000	42,700	20.2	863
Lucas	27,900	27,700	19.8	549
Madison	60,300	59,500	23.2	1,378
Marion	58,200	55,600	27.3	1,520
Monroe	22,900	22,700	23.9	543
Ringgold	57,800	57,300	22.3	1,277
Union	36,400	36,100	20.0	722
Warren	54,400	52,700	27.3	1,437
Wayne	52,600	52,200	20.0	1,046
SC District	479,000	472,000	22.9	10,815
Davis	43,200	42,900	26.1	1,121
Des Moines	47,300	46,800	35.8	1,676
Henry	60,100	59,600	35.4	2,108
Jefferson	64,800	64,700	32.6	2,110
Keokuk	63,400	62,700	32.5	2,040
Lee	57,000	56,800	33.2	1,886
Louisa	55,500	54,900	37.6	2,065
Mahaska	75,400	72,000	30.6	2,200
Van Buren	50,700	50,400	30.8	1,552
Wapello	49,300	47,300	26.4	1,250
Washington	70,300	69,900	37.4	2,615
SE District	637,000	628,000	32.8	20,623
State	8,500,000	8,400,000	31.5	264,600

Iowa Soybeans: Acreage, Yield, And Production, By County, 1985[1]

County and district	Planted for all purposes	Harvested for beans	Yield per acre	Production
	------- Acres	------	Bu.	000/bu.
Buena Vista	124,000	123,500	39.3	4,855
Cherokee	98,300	96,500	39.2	3,787
Clay	125,000	124,500	35.5	4,421
Dickinson	72,100	71,800	33.5	2,405
Emmet	92,700	92,400	36.1	3,337
Lyon	114,000	113,600	35.8	4,071
O'Brien	133,000	132,500	36.9	4,894
Osceola	92,900	92,500	33.3	3,081
Palo Alto	131,000	130,500	36.1	4,709
Plymouth	127,000	126,300	39.8	5,030
Pocahontas	148,000	147,300	39.5	5,819
Sioux	117,000	116,600	40.9	4,770
NW District	1,375,000	1,368,000	37.4	51,179
Butler	85,200	84,300	37.8	3,183
Cerro Gordo	113,000	112,300	34.2	3,837
Floyd	104,000	102,900	33.6	3,462
Franklin	129,000	128,300	38.6	4,952
Hancock	133,000	132,400	35.2	4,662
Humboldt	108,000	107,400	37.3	4,008
Kossuth	271,000	269,900	38.0	10,244
Mitchell	81,000	80,600	31.9	2,568
Winnebago	96,100	95,500	32.2	3,079
Worth	82,700	82,300	32.5	2,676
Wright	164,000	161,100	36.8	5,927
NC District	1,367,000	1,357,000	35.8	48,598
Allamakee	3,900	3,800	32.4	123
Black Hawk	90,900	90,400	39.3	3,554
Bremer	56,000	55,500	39.2	2,178
Buchanan	61,600	61,400	34.6	2,126
Chickasaw	60,700	60,100	29.0	1,740
Clayton	4,800	4,800	37.1	178
Delaware	25,100	25,000	35.1	878
Dubuque	2,900	2,900	36.6	106
Fayette	74,400	73,800	38.3	2,829
Howard	71,900	71,600	27.2	1,950
Winneshiek	16,800	16,700	31.4	524
NE District	469,000	466,000	34.7	16,186
Audubon	68,300	68,000	39.8	2,703
Calhoun	139,000	138,400	38.0	5,263
Carroll	97,500	97,100	40.7	3,952
Crawford	89,300	88,100	36.9	3,251
Greene	135,000	134,200	41.1	5,513
Guthrie	69,800	69,300	37.0	2,567
Harrison	108,000	107,600	41.7	4,489
Ida	74,400	74,100	39.9	2,958
Monona	106,000	105,500	37.0	3,900
Sac	117,000	116,600	39.3	4,581
Shelby	87,800	87,500	40.9	3,576
Woodbury	89,900	89,600	38.0	3,405
WC District	1,182,000	1,176,000	39.3	46,158
Boone	117,000	116,500	39.9	4,647
Dallas	110,000	109,400	35.6	3,898
Grundy	117,000	116,500	41.7	4,857
Hamilton	127,000	126,100	40.2	5,065
Hardin	115,000	114,500	41.7	4,780
Jasper	104,000	103,500	40.1	4,147
Marshall	93,800	93,400	41.6	3,889
Polk	81,100	80,700	35.4	2,859
Poweshiek	81,400	81,000	39.1	3,171
Story	122,000	121,500	37.2	4,525
Tama	110,000	109,200	37.7	4,120
Webster	169,700	168,700	38.9	6,569
C District	1,348,000	1,341,000	39.2	52,527
Benton	127,000	126,300	38.2	4,822
Cedar	73,500	73,100	45.0	3,290
Clinton	72,500	71,300	41.6	2,963
Iowa	51,300	51,100	40.3	2,061
Jackson	8,700	8,500	36.4	309
Johnson	54,900	54,600	38.6	2,106
Jones	42,100	41,600	38.5	1,602
Linn	89,000	88,400	36.3	3,206
Muscatine	55,200	54,900	38.6	2,120
Scott	42,800	42,200	45.1	1,903
EC District	617,000	612,000	39.8	24,382
Adair	64,300	64,000	39.5	2,529
Adams	50,200	50,000	38.5	1,923
Cass	76,500	75,900	37.8	2,867
Fremont	104,000	103,600	40.5	4,191
Mills	93,100	92,700	38.0	3,525
Montgomery	72,100	71,700	36.7	2,630
Page	83,800	83,500	39.0	3,257
Pottawattamie	163,000	161,900	39.8	6,449
Taylor	69,000	68,700	40.0	2,745
SW District	776,000	772,000	39.0	30,116
Appanoose	28,400	27,900	35.8	999
Clarke	32,100	31,900	38.3	1,223
Decatur	39,200	38,900	35.7	1,388
Lucas	26,000	25,900	37.8	979
Madison	56,100	55,500	34.0	1,887
Marion	53,000	52,700	40.2	2,117
Monroe	20,900	20,500	34.0	697
Ringgold	52,600	52,300	37.6	1,969
Union	33,200	32,900	37.3	1,227
Warren	49,600	48,900	35.8	1,749
Wayne	47,900	47,600	34.9	1,661
SC District	439,000	435,000	36.5	15,896
Davis	42,700	42,100	36.2	1,526
Des Moines	46,200	46,000	41.7	1,918
Henry	61,300	61,100	41.1	2,509
Jefferson	65,700	65,500	38.1	2,494
Keokuk	61,000	60,800	40.4	2,459
Lee	58,100	57,800	39.9	2,308
Louisa	53,700	52,900	38.1	2,018
Mahaska	76,900	76,300	41.3	3,155
Van Buren	47,200	46,700	36.0	1,681
Wapello	44,900	44,700	37.7	1,687
Washington	69,300	69,100	42.0	2,903
SE District	627,000	623,000	39.6	24,658
State	8,200,000	8,150,000	38.0	309,700

[1] Preliminary.

Iowa All Wheat: Acreage, Yield, And Production, By County, 1984[1]

County and district	Planted for all purposes	Harvested	Yield per acre	Production
	---- Acres ----		--- Bushels --	
Buena Vista	200	200	35.5	7,100
Cherokee	*			
Clay	200	200	30.5	6,100
Dickinson	150	150	35.3	5,300
Emmet	*			
Lyon	600	550	30.9	17,000
O'Brien	*			
Osceola	200	200	35.0	7,000
Palo Alto	250	200	36.0	7,200
Plymouth	850	750	35.1	26,300
Pocahontas	*			
Sioux	400	350	30.3	10,600
NW District	3,000	2,700	33.3	90,000
Butler	150	150	33.3	5,000
Cerro Gordo	*			
Floyd	200	200	33.0	6,600
Franklin	250	250	35.2	8,800
Hancock	*			
Humboldt	*			
Kossuth	*			
Mitchell	1,200	1,100	35.2	38,700
Winnebago	400	350	33.1	11,600
Worth	*			
Wright	*			
NC District	2,500	2,300	34.3	79,000
Allamakee	*			
Black Hawk	400	350	40.6	14,200
Bremer	150	150	43.3	6,500
Buchanan	150	150	40.7	6,100
Chickasaw	*			
Clayton	*			
Delaware	200	200	43.0	8,600
Dubuque	*			
Fayette	200	200	37.5	7,500
Howard	*			
Winneshiek	150	150	35.3	5,300
NE District	1,600	1,500	40.0	60,000
Audubon	700	650	32.0	20,800
Calhoun	100	100	30.0	3,000
Carroll	200	200	29.5	5,900
Crawford	1,100	1,000	31.8	31,800
Greene	400	350	28.9	10,100
Guthrie	900	800	33.8	27,000
Harrison	3,300	3,000	27.9	83,700
Ida	100	100	29.0	2,900
Monona	2,900	2,600	28.5	74,000
Sac	500	450	27.3	12,300
Shelby	500	450	31.1	14,000
Woodbury	1,200	1,100	29.5	32,500
WC District	11,900	10,800	29.4	318,000
Boone	200	200	32.5	6,500
Dallas	250	200	32.5	6,500
Grundy	*			
Hamilton	*			
Hardin	*			
Jasper	250	200	30.0	6,000
Marshall	*			
Polk	600	550	32.4	17,800
Poweshiek	*			
Story	*			
Tama	350	300	33.0	9,900
Webster	*			
C District	2,100	1,900	31.6	60,000
Benton	500	450	47.6	21,400
Cedar	200	200	48.0	9,600
Clinton	400	350	47.4	16,600
Iowa	500	450	48.0	21,600
Jackson	500	450	48.0	21,600
Johnson	800	700	48.0	33,600
Jones	700	650	48.0	31,200
Linn	600	550	48.0	26,400
Muscatine	800	750	48.0	36,000
Scott	300	250	48.0	12,000
EC District	5,300	4,800	47.9	230,000
Adair	1,000	900	30.0	27,000
Adams	1,700	1,500	25.3	37,900
Cass	2,900	2,600	35.8	93,000
Fremont	4,000	3,600	32.8	118,000
Mills	3,000	2,700	28.5	77,000
Montgomery	3,600	3,300	27.6	91,000
Page	5,500	5,100	27.7	141,000
Pottawattamie	4,400	4,000	34.8	139,000
Taylor	4,300	3,900	28.2	110,000
SW District	30,400	27,600	30.2	834,000
Appanoose	1,800	1,500	38.3	57,400
Clarke	800	750	33.7	25,300
Decatur	3,000	2,600	36.2	94,000
Lucas	550	450	36.9	16,600
Madison	1,100	1,100	30.0	33,000
Marion	750	700	43.6	30,500
Monroe	800	700	36.0	25,200
Ringgold	5,800	5,400	32.6	176,000
Union	1,700	1,700	33.5	57,000
Warren	1,900	1,600	41.3	66,000
Wayne	2,000	1,900	38.4	73,000
SC District	20,200	18,400	35.5	654,000
Davis	4,500	4,100	37.8	155,000
Des Moines	3,400	3,100	47.7	148,000
Henry	2,200	2,000	47.0	94,000
Jefferson	3,200	2,900	45.5	132,000
Keokuk	2,300	2,100	39.5	83,000
Lee	7,400	6,800	42.5	289,000
Louisa	1,700	1,500	48.0	72,000
Mahaska	200	200	42.0	8,400
Van Buren	5,100	4,600	39.1	180,000
Wapello	1,200	1,100	36.0	39,600
Washington	1,800	1,600	46.3	74,000
SE District	33,000	30,000	42.5	1,275,000
State	110,000	100,000	36.0	3,600,000

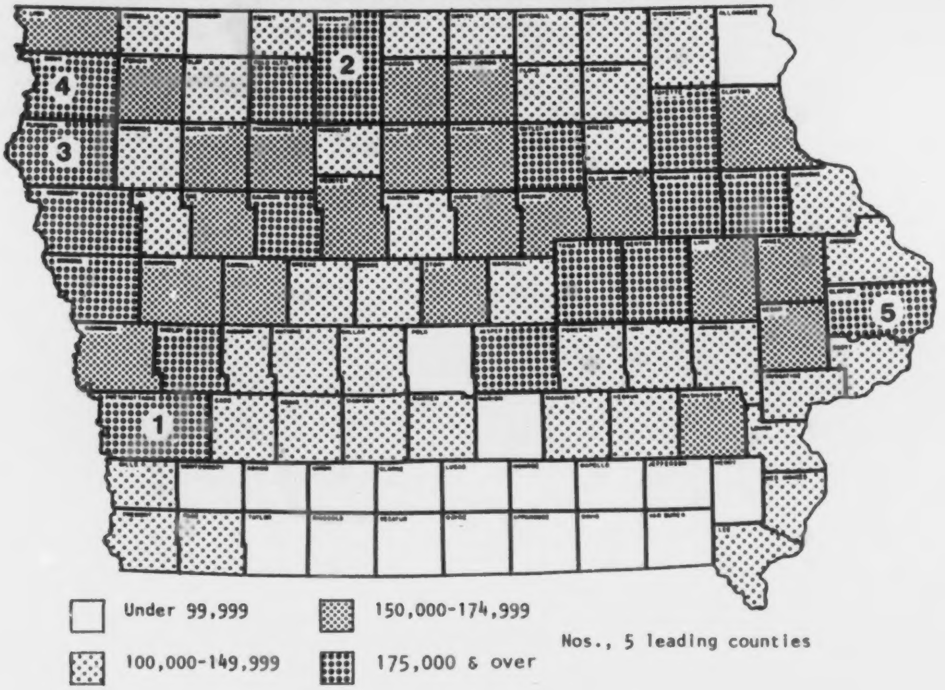
[1] Revised December 1985. *Less than 100 harvested acres not published.

Iowa All Wheat: Acreage, Yield, And Production, By County, 1985[1]

County and district	Planted for all purposes	Harvested	Yield per acre	Production
	---- Acres ----		--- Bushels --	
Buena Vista	200	200	45.0	9,000
Cherokee	*			
Clay	200	200	43.0	8,600
Dickinson	150	150	43.3	6,500
Emmet	*			
Lyon	700	600	43.3	26,000
O'Brien	*			
Osceola	200	200	43.0	8,600
Palo Alto	250	200	43.0	8,600
Plymouth	1,000	800	46.0	36,800
Pocahontas	*			
Sioux	450	400	43.3	17,300
NW District	3,300	2,900	44.1	128,000
Butler	150	150	44.7	6,700
Cerro Gordo	*			
Floyd	250	250	48.0	12,000
Franklin	300	250	48.0	12,000
Hancock	*			
Humboldt	*			
Kossuth	*			
Mitchell	1,200	1,100	48.0	52,800
Winnebago	500	450	49.6	22,300
Worth	*			
Wright	*			
NC District	2,700	2,500	48.0	120,000
Allamakee	*			
Black Hawk	450	400	50.8	20,300
Bremer	150	150	47.3	7,100
Buchanan	150	150	50.7	7,600
Chickasaw	*			
Clayton	*			
Delaware	200	200	55.0	11,000
Dubuque	100	100	53.0	5,300
Fayette	250	200	48.0	9,600
Howard	100	100	48.0	4,800
Winneshiek	150	150	48.0	7,200
NE District	1,700	1,600	50.0	80,000
Audubon	700	650	45.1	29,300
Calhoun	100	100	42.0	4,200
Carroll	200	200	39.5	7,900
Crawford	1,100	1,000	41.7	41,700
Greene	400	400	38.0	15,200
Guthrie	1,000	950	38.0	36,100
Harrison	3,700	3,500	42.6	149,000
Ida	100	100	42.0	4,200
Monona	3,400	3,200	41.3	132,000
Sac	500	500	41.8	20,900
Shelby	500	500	45.0	22,500
Woodbury	1,300	1,300	45.4	59,000
WC District	13,000	12,400	42.1	522,000
Boone	250	200	42.5	8,500
Dallas	300	250	42.4	10,600
Grundy	*			
Hamilton	*			
Hardin	*			
Jasper	300	250	42.0	10,500
Marshall	*			
Polk	650	550	44.5	24,500
Poweshiek	*			
Story	*			
Tama	350	300	49.3	14,800
Webster	*			
C District	2,300	2,000	44.5	89,000
Benton	500	450	55.1	24,800
Cedar	250	200	61.0	12,200
Clinton	400	350	60.9	21,300
Iowa	600	550	57.6	31,700
Jackson	500	450	60.9	27,400
Johnson	950	850	58.5	49,700
Jones	700	600	61.0	36,600
Linn	600	500	58.0	29,000
Muscatine	950	850	58.8	50,000
Scott	350	300	61.0	18,300
EC District	5,800	5,100	59.0	301,000
Adair	1,100	1,100	40.0	44,000
Adams	2,000	2,000	43.0	86,000
Cass	3,300	3,300	39.4	130,000
Fremont	4,000	4,000	47.8	191,000
Mills	3,000	3,000	48.0	144,000
Montgomery	4,100	4,100	45.1	185,000
Page	6,400	6,200	48.7	302,000
Pottawattamie	4,400	4,000	42.0	168,000
Taylor	4,900	4,900	44.9	220,000
SW District	33,200	32,600	45.1	1,470,000
Appanoose	2,000	1,900	47.4	90,000
Clarke	950	900	40.0	36,000
Decatur	3,500	3,300	41.8	138,000
Lucas	650	600	40.0	24,000
Madison	1,100	1,000	43.0	43,000
Marion	850	800	47.5	38,000
Monroe	950	800	47.5	38,000
Ringgold	5,800	5,100	43.1	220,000
Union	1,700	1,600	40.0	64,000
Warren	2,200	2,000	46.0	92,000
Wayne	2,300	2,100	45.7	96,000
SC District	22,000	20,100	43.7	879,000
Davis	4,600	4,200	52.4	220,000
Des Moines	3,400	3,200	56.3	180,000
Henry	2,600	2,200	54.5	120,000
Jefferson	3,600	3,200	53.1	170,000
Keokuk	2,700	2,500	52.0	130,000
Lee	7,900	7,300	56.0	409,000
Louisa	1,700	1,400	53.6	75,000
Mahaska	200	200	55.0	11,000
Van Buren	6,100	5,700	54.7	312,000
Wapello	1,400	1,300	53.8	70,000
Washington	1,800	1,600	56.3	90,000
SE District	36,000	32,800	54.5	1,787,000
State	120,000	112,000	48.0	5,376,000

[1] Preliminary. *Less than 100 harvested acres not published.

Iowa Corn: Acres Harvested For Grain, 1985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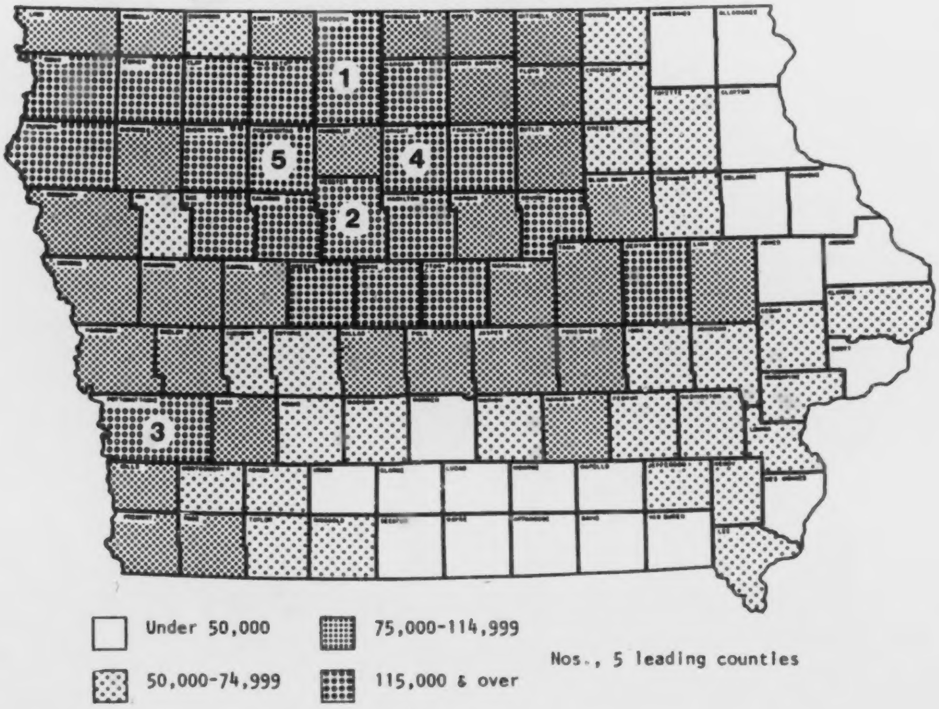
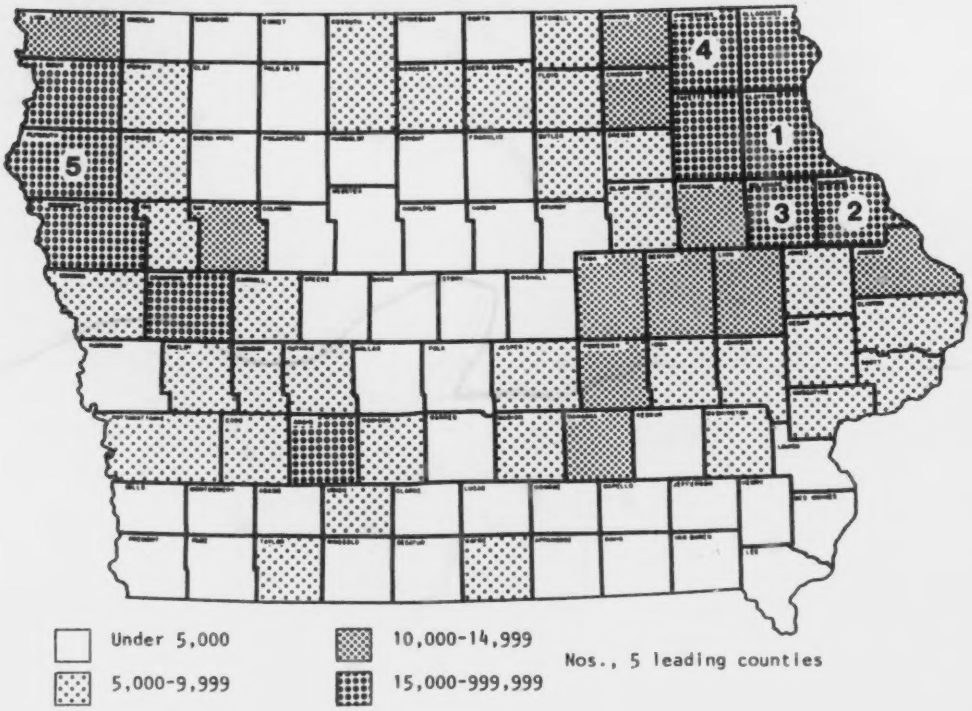
Under 99,999
150,000-174,999
100,000-149,999
175,000 & over
Nos., 5 leading counties

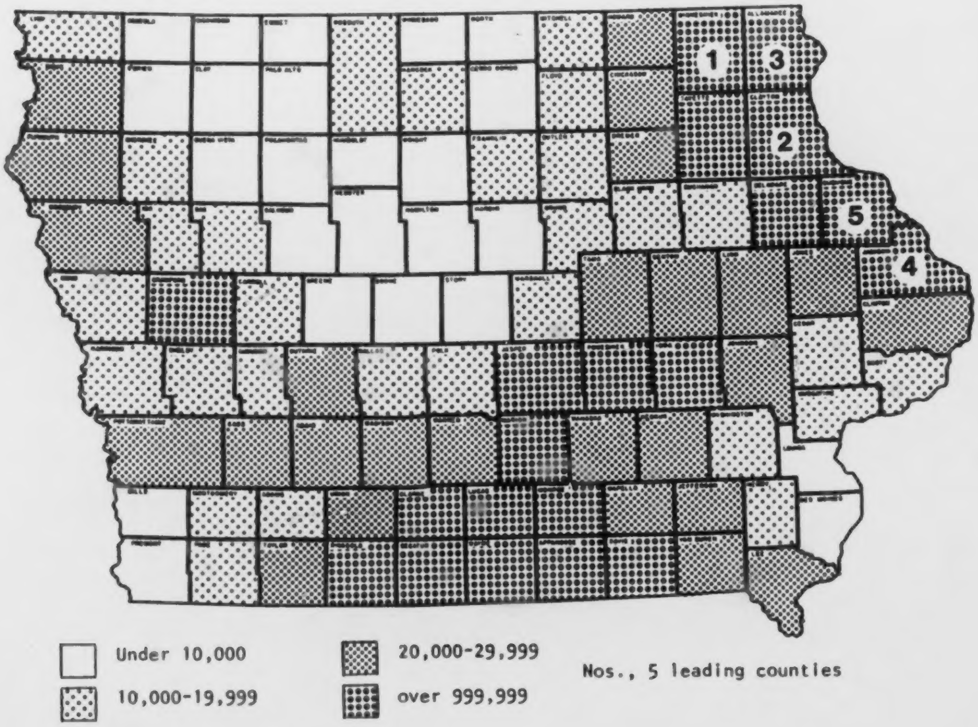
Iowa Soybeans: Acres Harvested For Beans, 1985


1
5
4
2
3
Under 50,000
75,000-114,999
50,000-74,999
115,000 & over
Nos., 5 leading counties

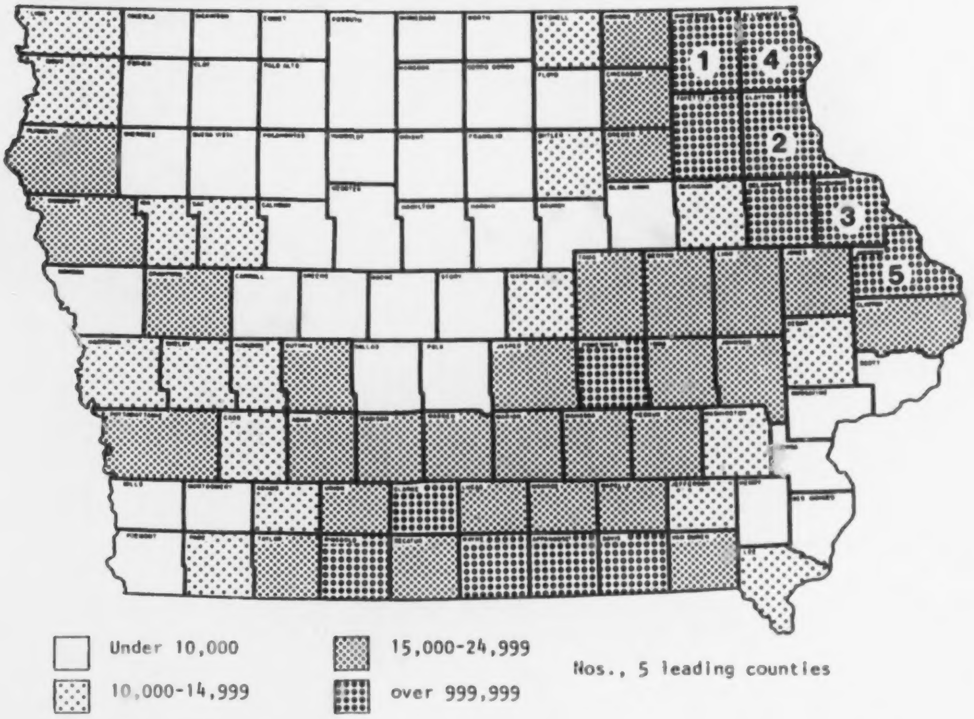
Iowa Oats: Acres Harvested For Grain, 1985


1
2
3
4
5
Under 5,000
5,000-9,999
10,000-14,999
15,000-999,999
Nos., 5 leading counties

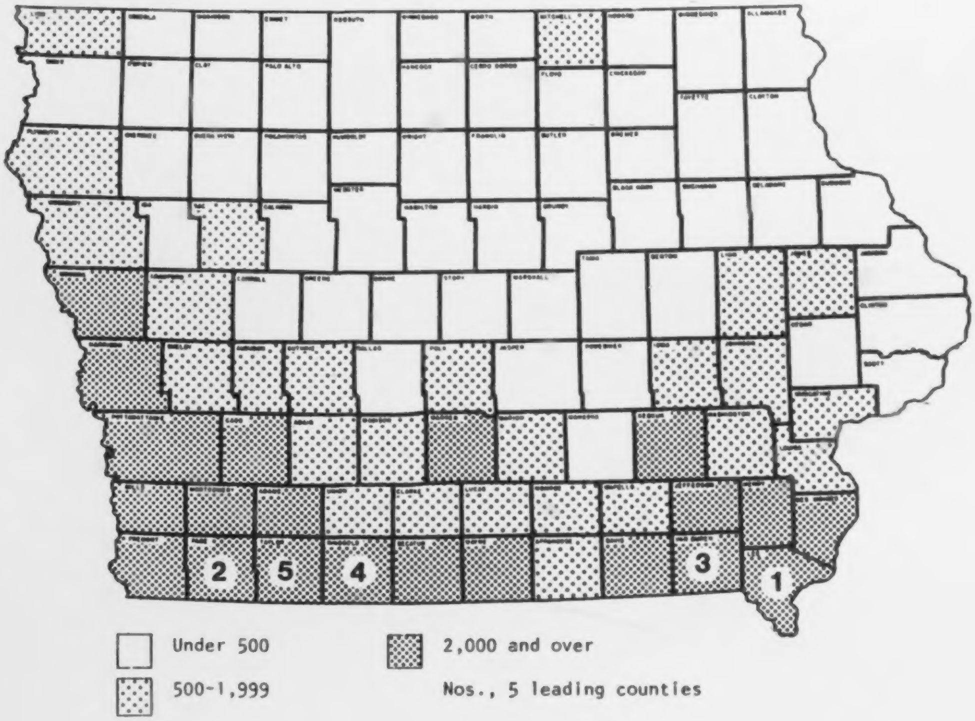
Iowa All Hay: Acres Harvested, 1985


1
2
3
4
5
Under 10,000
10,000-19,999
20,000-29,999
over 999,999
Nos., 5 leading counties

Iowa Alfalfa Hay: Acres Harvested, 1985


1
4
2
3
5
Under 10,000
10,000-14,999
15,000-24,999
over 999,999
Nos., 5 leading counties

Iowa Wheat: Acres Harvested For Grain, 1985


2
5
4
3
1
Under 500
500-1,999
2,000 and over
Nos., 5 leading counties

Amount And Type Of Energy Consumed By Iowa Farmers, 1975-1981, 1983, And 1985

Energy	Year	Diesel Million Gallons	Gasoline Million Gallons	L.P. Gas Million Gallons	Fuel Oil Million Gallons	Nat. Gas Million CCF	Electricity Million Kilowatts
TOTAL ENERGY USED	1985	185.0	200.0	260.0	32.0	14.90	2,950.0
	1983	182.0	218.0	251.9	33.5	14.90	3,000.0
	1981	180.0	306.0	247.0	44.0	14.80	2,945.5
	1980	189.0	332.8	230.8	52.0	14.90	2,805.2
	1979	197.2	354.0	255.9	55.6	13.90	2,880.8
	1978	171.4	372.6	216.9	54.8	13.60	2,723.7
	1977	158.9	356.1	204.2	53.1	12.80	2,536.0
	1976	155.3	382.7	219.6	55.7	13.20	2,465.4
	1975	149.2	374.5	212.2	53.6	12.70	2,223.0
USAGE:							
Crop Prod.	1985	162.0	86.4	106.1	-[4]	-[4]	463.0
	1983	152.6	63.9	78.1	-[4]	-[4]	423.0
	1981	152.8	112.3	114.6	.3	1.25	441.8
Lvstk. Prod.[1]	1985	15.9	22.3	35.5	-[4]	-[4]	850.0
	1983	24.9	36.6	63.2	-[4]	-[4]	990.0
	1981	20.7	46.2	46.2	1.8	1.00	960.2
General Farm[2]	1985	5.0	48.4	9.4	-[4]	-[4]	318.6
	1983	2.7	50.8	4.3	-[4]	-[4]	309.0
	1981	4.5	62.7	4.2	.8	.05	235.6
Non-Farm[3]	1985	2.1	42.9	109.0	-[4]	-[4]	1,318.4
	1983	1.8	66.7	106.3	-[4]	-[4]	1,278.0
	1981	2.0	84.8	82.0	41.1	12.50	1,307.9

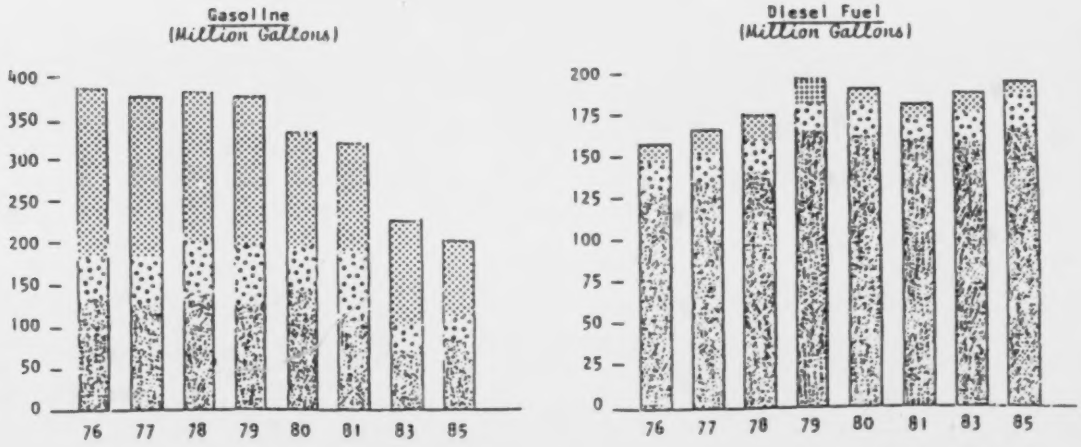
[1] Includes livestock, dairy, and poultry production. [2] Includes energy uses in agricultural production but cannot be identified between crops and livestock uses. [3] Includes fuel and electricity used in non-agricultural production uses, such as farm home, pleasure, and non-farm business. [4] Sample variance too large for reliable estimate.

On Farm Fuel Storage Capacity And Percent Filled 1979-1981, 1983, And 1985: Gasoline, Diesel, And LP Gas

Fuel Type	1979	1980	1981	1983	1985[1]
	Million Gallons				
Gasoline	55.0	53.2	52.0	49.5	43.5
% Capacity Filled	49	50	38	44	28
Diesel Fuel	49.0	50.3	49.0	54.8	52.1
% Capacity Filled	59	61	42	48	35
LP Gas	92.0	91.9	90.0	90.9	89.6
% Capacity Filled	52	55	51	49	45

[1] Percent of capacity filled as of the survey period, March 1986.

Total Amount Of Gasoline And Diesel Fuel Consumed In Iowa, 1976-1981, 1983, And 1985



Corn for Grain: Harvesting and Handling Methods

PERCENT OF ACREAGE HARVESTED BY DESIGNATED METHODS IN IOWA, BY DISTRICTS, 1982-1985

District	Mechanical Picker				Combine or Field Picker-Sheller				Ground Ear and Other Methods			
	1982	1983	1984	1985	1982	1983	1984	1985	1982	1983	1984	1985[1]
					Percent							
NW	21.5	16.4	15.6	13.4	77.8	80.2	82.9	85.2	0.7	3.4	1.5	1.4
NC	12.5	7.7	6.5	6.0	87.1	92.2	92.3	93.9	0.4	0.1	1.2	0.1
NE	6.7	10.8	7.2	6.3	92.5	87.8	92.3	93.1	0.8	1.4	0.5	0.6
WC	12.1	11.9	11.3	10.9	86.2	84.9	88.7	87.9	1.7	3.2	-	1.2
C	12.5	10.2	8.3	12.5	86.9	89.8	91.6	87.3	0.6	-	0.1	0.2
EC	10.0	14.1	11.1	12.6	88.4	85.6	88.1	86.7	1.6	0.3	0.8	0.7
SW	12.1	5.9	5.9	6.8	87.3	92.8	94.1	91.9	0.6	1.3	-	1.3
SC	8.0	6.6	5.0	4.4	91.8	93.0	95.0	95.6	0.2	0.4	-	0.0
SE	10.2	6.8	14.1	9.9	88.9	90.9	85.8	89.4	0.9	2.3	0.1	0.7
IOWA	12.3	10.8	9.8	9.7	86.8	87.7	89.6	89.5	0.9	1.5	0.6	0.8

[1] Other methods or unknown accounted for only .1 percent.

HANDLING METHODS AT HARVEST, AS PERCENT OF TOTAL IOWA PRODUCTION, BY DISTRICTS, 1982-85

District	Marketed direct from field				Stored on farms								Stored by producer off farm			
					In silos				In cribs, bins, or piles							
	1982	1983	1984	1985	1982	1983	1984	1985	1982	1983	1984	1985	1982	1983	1984	1985
									Percent							
NW	7.7	7.8	12.4	10.0	7.8	9.4	10.0	4.7	75.7	72.4	68.6	69.3	8.8	10.4	9.0	16.0
NC	11.6	15.7	11.7	10.4	3.0	2.2	3.8	1.7	73.2	74.9	75.7	75.3	12.2	7.2	8.8	12.6
NE	9.7	14.5	17.3	11.4	8.8	10.6	6.3	5.7	74.8	70.9	69.2	70.7	6.7	4.0	7.2	12.2
WC	9.4	11.4	20.3	10.4	8.2	8.3	5.0	4.6	66.6	71.1	60.0	65.9	15.8	9.2	14.7	19.1
C	11.1	17.1	11.8	12.3	3.0	1.5	2.3	3.0	67.8	71.4	66.6	64.7	18.1	10.0	19.3	20.0
EC	12.5	23.7	20.2	11.8	3.8	7.1	3.7	8.4	74.4	63.8	68.4	71.9	9.3	5.4	7.7	7.9
SW	6.9	9.8	9.4	8.7	13.5	6.5	4.2	5.9	71.7	78.3	80.2	71.8	7.9	5.4	6.2	13.6
SC	8.8	13.7	28.9	23.8	9.2	5.7	7.3	8.2	72.9	78.2	59.5	53.3	9.1	2.4	4.3	14.7
SE	13.7	7.4	17.1	12.4	3.0	12.6	2.4	3.8	71.5	77.1	71.8	71.3	11.8	2.9	8.7	12.5
IOWA	11.5	10.3	15.7	11.6	6.2	6.7	4.9	4.8	71.8	71.9	68.8	69.0	11.7	7.4	10.6	14.6

DRYING OF CORN AS A PERCENT OF TOTAL IOWA PRODUCTION BY DISTRICTS, 1982-85

District	Naturally in field or storage				Artificially on farm				Artificially off farm			
	1982	1983	1984	1985[1]	1982	1983	1984	1985[1]	1982	1983	1984	1985[1]
						Percent						
NW	24.2	30.7	21.3	18.8	73.4	69.2	77.3	55.3	2.4	0.1	1.4	25.9
NC	13.0	12.8	8.0	7.3	86.2	87.1	91.7	73.9	0.8	0.1	0.3	18.8
NE	11.8	15.8	9.3	14.9	87.5	83.6	90.3	68.9	0.7	0.6	0.4	16.2
WC	17.8	22.6	23.1	17.9	80.3	77.1	76.9	55.0	1.9	0.3	-	27.1
C	11.3	14.7	9.4	11.3	88.2	85.0	90.0	62.4	0.5	0.3	0.6	26.3
EC	12.6	22.5	12.6	22.7	85.2	76.9	86.8	65.7	2.2	0.6	0.6	11.4
SW	12.0	20.4	12.3	21.4	87.4	79.6	87.5	65.9	0.6	-	0.2	12.9
SC	17.6	10.5	15.3	13.7	82.1	89.0	84.7	55.4	0.3	0.4	-	30.9
SE	12.9	8.5	11.4	11.0	87.1	91.1	88.4	69.5	-	0.3	0.2	19.5
IOWA	14.9	19.2	13.6	15.3	83.9	80.5	85.9	63.6	1.2	0.3	0.5	21.1

[1] Prior to 1985, drying included only grain stored on farm. In 1985, questions were changed to include all corn dried on or off farm.

BY DRYING METHOD AS A PERCENT OF GRAIN DRIED ON FARM, BY DISTRICTS, 1982-85

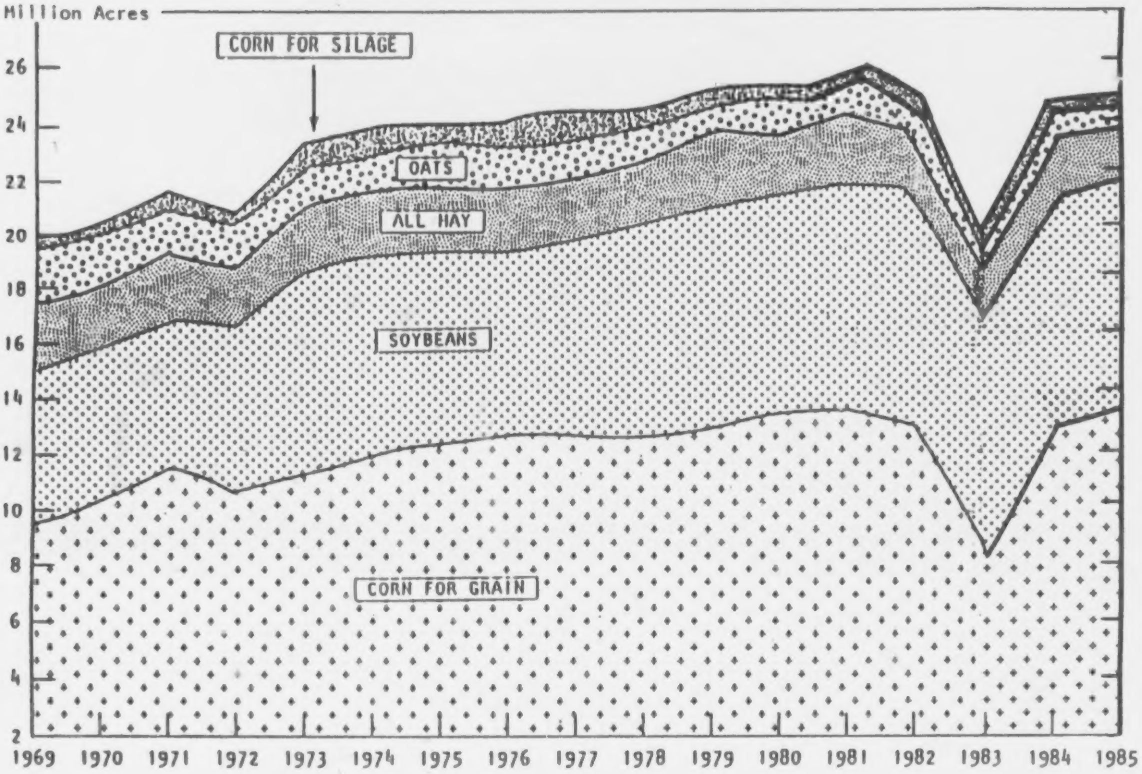
District	Low heat				High heat				Both low and high heat			
	1982	1983	1984	1985	1982	1983	1984	1985	1982	1983	1984	1985
NW	26.6	30.1	17.8	14.5	52.4	40.5	58.8	60.3	21.0	29.4	23.4	25.2
NC	13.6	18.2	13.5	10.5	63.4	48.3	63.8	77.8	23.0	33.5	22.7	11.7
NE	8.4	17.3	13.2	8.4	72.3	55.3	61.9	70.5	19.3	27.4	24.9	21.1
WC	47.9	62.4	47.0	41.1	33.2	10.7	38.1	30.3	18.9	26.9	14.9	28.6
C	10.9	22.7	18.7	12.4	68.7	53.8	57.5	68.0	20.4	23.5	23.8	19.6
EC	24.9	23.4	21.4	12.5	50.3	51.9	58.1	60.8	24.8	24.7	20.5	26.7
SW	31.5	48.6	35.9	22.1	50.2	27.6	41.3	43.1	18.3	23.8	22.8	34.8
SC	31.9	56.9	27.8	26.3	44.1	10.6	39.1	44.2	24.0	32.5	33.1	29.5
SE	31.1	29.9	15.4	19.1	45.6	33.8	50.7	58.9	23.3	36.3	33.9	22.0
IOWA	24.1	31.1	22.4	17.9	54.6	41.0	54.3	58.7	21.3	27.9	23.3	23.4

FERTILIZER DISTRIBUTION

Fertilizer	July '84-Dec. '84	Jan. '85-June '85	July '85-Dec. '85
Most popular straight materials			
Anhydrous ammonia	171,637	676,227	54,202
Ammonium nitrate	3,888	36,900	5,276
Ammonium sulphate	3,177	12,827	1,494
Ammonium thiosulfate	--	--	1,461*
Urea	40,406	89,911	22,830
Nitrogen solution 28%	171,475	482,216	91,373
Nitrogen solution 30%	67	5,348	11
Nitrogen solution 32%	25,465	106,866	22,307
Ammonium phosphates			
10 - 30 - 00 liquid	1,048	7,519	461
10 - 34 - 00 liquid	14,322	48,863	7,211
12 - 36 - 00 liquid	131	2,589	52
11 - 52 - 00 dry	46,134	35,068	33,997
11 - 53 - 00 dry	1,653	1,773	488
18 - 46 - 00 dry	256,095	186,444	150,054
Triple superphosphate	31,755	18,695	25,046
Phosphoric acid 54%	624	2,100	142
Muriate of potash	444,421	295,657	291,042
Other straight materials	15,414	24,705	7,090
Other straight materials w/micro	--	--	187*
Total straight material	**1,228,347**	**2,034,101**	**714,725**
Most popular mixed grades & suspensions			
2 - 6 - 35 suspens	4,239	13,861	1,381
3 - 9 - 27 suspens	300	6,056	2
3 - 9 - 32 suspens	1,720	7,271	496
3 - 10 - 30 suspens	17,409	28,680	4,823
7 - 21 - 7 liquid	632	27,504	635
7 - 23 - 5 liquid	1,000	9,558	627
9 - 18 - 9 liquid	4,397	10,036	2,469
6 - 24 - 24 dry	5,367	19,000	1,718
8 - 32 - 16 dry	2,192	10,888	787
9 - 23 - 30 dry	7,297	9,802	1,006
20 - 10 - 10 dry	3,727	10,060	1,059
Other mixed materials	59,213	169,097	28,677
Other mixed materials w/micro	673	8,129	608
Total mixed grades & susp.	**116,119**	**333,837**	**44,289**
Grand totals	**1,344,466**	**2,367,938**	**759,014**
Dry fertilizer			
Straight materials	833,085	681,376	533,474
Mixed grades	53,183	113,434	22,151
Total dry fertilizer	**886,268**	**794,810**	**555,625**
Liquid fertilizer			
Straight materials	395,261	1,352,725	181,251
Mixed grades	21,119	142,649	11,505
Liquid suspensions	41,818	77,755	10,634
Total liquid fertilizer	**458,198**	**1,573,129**	**203,389**
Micro-nutrients			
Calcium	--	--	79*
Magnesium	22	72	2
Sulfur	1,010	1,376	1,134
Boron	--	--	15*
Copper	3	10	2
Iron	2	4	16
Manganese	14	229	3
Zinc	1,187	1,007	608
Gypsum	1,433	2,815	971
Mixed or other	1,198	1,073	240
Total micro-nutrients **	**4,868**	**6,587**	**3,069**

* First time of publication.
** Not included in grand total.

Iowa Major Crops: Acres Harvested



Principal Crop Land Harvested In Iowa, By Districts

District	Acres harvested[1]				
	1981	1982	1983	1984	1985[2,3]
Northwest	3,670,650	3,656,020	2,796,420	3,505,200	3,549,150
North Central	3,340,650	3,353,700	2,608,550	3,282,250	3,297,300
Northeast	2,883,450	2,796,960	2,254,420	2,791,230	2,820,150
West Central	3,627,230	3,609,780	2,765,870	3,432,500	3,486,650
Central	3,584,400	3,529,460	2,750,220	3,418,950	3,450,250
East Central	2,616,740	2,570,030	2,062,050	2,571,170	2,589,900
Southwest	2,187,600	2,143,500	1,687,900	2,052,200	2,103,200
South Central	1,731,500	1,623,520	1,401,540	1,670,200	1,692,600
Southeast	2,108,780	2,035,530	1,646,030	2,000,300	2,050,800
State	25,751,000	25,318,500	19,973,000	24,724,000	25,040,000

[1] All acres harvested for corn, soybeans, oats, hay, sorghum, wheat, rye, and potatoes. Does not include idle land, pasture, government set-aside, abandoned or plowed under, etc. [2] Excludes sorghum. [3] Preliminary.

Principal Cropland Harvested in Iowa, 1984-85

County and district	Acres harvested[1]	
	1984	1985[2]
Buena Vista	297,430	297,110
Cherokee	258,300	265,570
Clay	276,510	276,810
Dickinson	172,680	180,560
Emmet	222,460	229,140
Lyon	309,730	302,820
O'Brien	312,400	313,170
Osceola	214,430	212,830
Palo Alto	315,370	324,230
Plymouth	414,920	419,030
Pocahontas	318,060	325,250
Sioux	392,910	402,630
NW District	3,505,200	3,549,150
Butler	284,790	292,890
Cerro Gordo	298,200	302,200
Floyd	269,540	264,890
Franklin	311,980	317,670
Hancock	322,630	324,350
Humboldt	242,540	240,140
Kossuth	549,460	552,530
Mitchell	238,290	236,520
Winnebago	222,280	222,070
Worth	210,090	212,400
Wright	332,450	331,640
NC District	3,282,250	3,297,300
Allamakee	164,820	169,730
Black Hawk	274,130	276,860
Bremer	202,890	209,890
Buchanan	283,490	286,390
Chickasaw	238,300	237,000
Clayton	282,970	284,880
Delaware	280,630	284,040
Dubuque	225,290	226,360
Fayette	335,500	335,070
Howard	229,420	230,440
Winneshiek	273,790	279,490
NE District	2,791,230	2,820,150
Audubon	219,960	222,160
Calhoun	334,860	328,410
Carroll	287,860	284,310
Crawford	296,160	310,310
Greene	289,810	285,220
Guthrie	242,020	242,170
Harrison	290,420	304,920
Ida	231,530	232,830
Monona	289,520	310,130
Sac	302,470	301,430
Shelby	307,120	311,330
Woodbury	340,770	353,430
WC District	3,432,500	3,486,650
Boone	261,410	263,810
Dallas	271,140	271,660
Grundy	290,300	288,260
Hamilton	278,000	279,770
Hardin	306,250	303,490
Jasper	318,360	326,270

County and district	Acres harvested[1]	
	1984	1985[2]
Marshall	260,140	268,300
Polk	194,760	195,880
Poweshiek	256,240	264,910
Story	303,410	301,800
Tama	328,840	345,030
Webster	350,100	341,070
C District	3,418,950	3,450,250
Benton	365,150	369,100
Cedar	257,500	265,850
Clinton	334,660	334,800
Iowa	242,640	242,900
Jackson	196,160	202,800
Johnson	241,940	238,100
Jones	245,760	250,750
Linn	282,800	281,950
Muscatine	202,000	205,800
Scott	202,560	197,850
EC District	2,571,170	2,589,900
Adair	224,700	227,200
Adams	141,050	140,860
Cass	236,550	233,560
Fremont	216,450	235,360
Mills	204,000	208,160
Montgomery	178,800	176,660
Page	215,750	213,460
Pottawattamie	448,550	470,560
Taylor	186,350	197,380
SW District	2,052,200	2,103,200
Appanoose	119,080	120,540
Clarke	121,480	120,840
Decatur	148,980	147,040
Lucas	113,550	118,140
Madison	189,370	193,840
Marion	173,330	185,270
Monroe	104,450	106,940
Ringgold	188,180	181,940
Union	137,030	137,640
Warren	188,680	189,840
Wayne	186,070	190,570
SC District	1,670,200	1,692,600
Davis	152,590	153,200
Des Moines	164,480	162,990
Henry	172,990	174,100
Jefferson	183,280	192,690
Keokuk	213,700	214,290
Lee	187,910	195,700
Louisa	164,070	165,790
Mahaska	231,960	244,260
Van Buren	146,250	152,100
Wapello	132,410	133,400
Washington	250,660	262,280
SE District	2,000,300	2,050,800
State	24,724,000	25,040,000

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[1] All acres harvested for corn soybeans, oats, hay, sorghum, wheat, rye, and potatoes; does not include idle land, pasture, government set-aside, abandoned or plowed under, etc. [2] Preliminary.

Iowa Grain Marketings: Percent Of Crop Year Total, By Months

Month	All hay		Oats		Soybeans		Corn	
	1983-84	1984-85	1983-84	1984-85	1983-84	1984-85	1983-84	1984-85
June	14	24						
July	9	15	20	28				
Aug.	6	11	25	26				
Sep.	6	6	10	6	8	5		
Oct.	4	1	3	5	19	14	13	14
Nov.	4	5	2	3	6	9	8	16
Dec.	8	8	3	3	5	7	8	6
Jan.	12	10	7	6	14	8	17	9
Feb.	14	6	6	3	6	6	7	6
Mar.	10	7	4	5	11	9	13	9
Apr.	9	5	6	5	6	8	8	8
May	4	2	6	5	14	7	6	6
June			8	5	6	9	5	7
July					2	10	6	8
Aug.					3	8	5	6
Sep.							4	5

Iowa Production, Disposition, And Value, Selected Crops

Crop year	Production	Used on farms where produced	Sold		Season average price per bushel	Value of production	Value of sales
			Quantity	Percent			
	-----------	1,000 bushels	-----------		Dollars	----- 1,000	dollars -----
			Corn for Grain				
1984[1]	1,444,800	577,920	866,880	60	2.50	3,612,000	2,167,200
1985[2]	1,707,300	734,139	973,161	57	2.40	4,097,520	2,335,586
			Oats				
1984[1]	47,360	31,258	16,102	34	1.78	84,301	28,662
1985[2]	57,760	39,277	18,483	32	1.30	75,088	24,028
			Sorghum Grain				
1984[1]	660	290	370	56	2.30	1,518	851
1985[3]	--	--	--	--	--	--	--
			Hay[4]				
1984[1]	7,850	6,908	942	12	61.50	482,775	57,933
1985[2]	7,133	6,206	927	13	47.00	335,251	43,569
			Soybeans				
1984[1]	264,600	1,631	262,969	99.4	5.55	1,468,530	1,459,478
1985[2]	309,700	1,631	308,069	99.5	5.05	1,563,985	1,555,748
			Wheat				
1984[1]	3,600	231	3,369	94	3.26	11,736	10,983
1985[2]	5,376	311	5,065	94	2.95	15,859	14,942

[1] Revised. [2] Preliminary. [3] Discontinued in 1985. [4] Production, utilization in 1,000 tons; season average price, dollars per ton.

LIVESTOCK

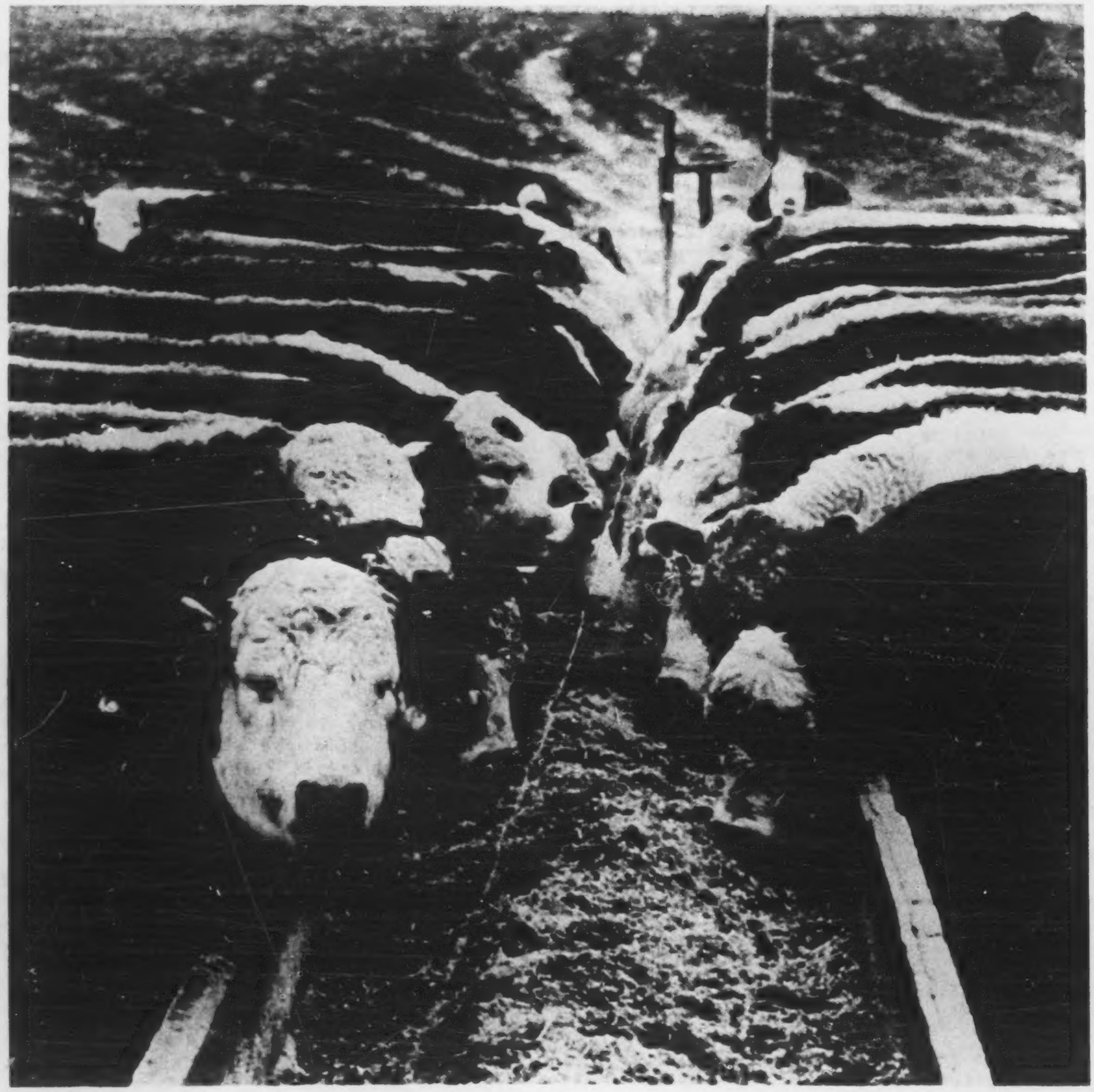

Photo Courtesy of Pioneer Hi-Bred

1985 LIVESTOCK SUMMARY

IOWA

Iowa's cattle, hog, and sheep producers received $4.2 billion from marketings in 1985. This was down 2.6 percent from the $4.4 billion received in 1984. Cattle, hog, and sheep cash receipts in 1985 from marketings and sale of farm slaughter were $1.75 billion, $2.47 billion, and $24.3 million, respectively. This compares to 1984 receipts of $1.76 billion for cattle, $2.58 billion for hogs, and $22.5 million for sheep.

Cattle: Iowa producers had an estimated 4.95 million cattle and calves on farms as of January 1, 1986, down 12 percent from January 1, 1985. Cows and heifers that have calved totaled 1.550 million head, 6 percent below a year earlier. Of this total, 1.190 million head were beef cows, down 9 percent from last year, and 360,000 head were milk cows, up 4 percent from a year ago.

Heifers weighing 500 pounds or more, 875,000, were down 8 percent from the previous year. Of this total, 125,000 were beef cow replacements, 145,000 were milk cow replacements, and 605,000 were other heifers.

Steers weighing 500 pounds or more, 1.170 million head, were 18 percent below a year ago. An estimated 75,000 bulls weighing 500 pounds or more were on hand, unchanged from last year. Calves weighing 500 pounds or less totaled 1.280 million, down 15 percent from the last year. The estimated 1985 calf crop for Iowa is 1.500 million head, 9 percent below a year ago.

Hogs: Iowa continues to rank number one among the states in hog numbers. Hogs and pigs on hand December 1, 1985, totaled 13.5 million, or 26 percent of the nation's hogs.

The average value of hogs and pigs on hand December 1, 1985, was $70.00 per head, $5.50 down from the previous year. The total value of Iowa's December 1, 1985, hog inventory was $945.0 million compared to $1,072.1 million a year earlier.

The state's pork producers farrowed 2.860 million sows during 1985 (December 1984 through November 1985), 35,000 less than during 1984. The average pigs saved per litter was 7.65, resulting in a pig crop of 21.9 million, up slightly from the number saved in 1984.

Sheep: Sheep numbers in 1985 showed a decrease from the 360,000 head on hand January 1, 1985, to 350,000 head on January 1, 1986. The inventory was valued at $25.2 million compared with $20.5 million January 1, 1985. An estimated 310,000 lambs were born during 1985, down 3 percent from last year.

The 415,000 sheep shorn in 1985 produced 2.848 million pounds of wool. This compares to 470,000 sheep shorn in 1984 and wool production of 3.262 million pounds. The wool was valued at $1.20 million, up from $1.76 million last year due to a price decrease of 12 cents per pound.

Milk Production: Iowa dairymen produced an estimated 4.058 billion pounds of milk during 1985, up 7 percent from 1984. There was an average of 352,000 milk cows on hand during 1985, up from the 345,000 a year earlier. The annual average milk produced per cow was 11,528 pounds, 5 percent above the 11,029 pound average in 1984.

Red Meat Production: Slaughter plants in Iowa produced 5.16 billion pounds of red meat (beef, veal, pork, and mutton) during 1985. This was 4 percent below the previous year.

Beef production was down 20 percent from 1984 and 37 percent below 1983, while pork production was up 2 percent from 1984 and down slightly from 1983. Mutton increased from 96.8 million pounds in 1984 to 99.3 million pounds in 1985.

UNITED STATES

Total marketings of meat animals decreased 1 percent during 1985. Additionally, lower prices received for cattle and hogs more than offset higher sheep and lamb prices, resulting in cash receipts of $38.3 billion, down 6 percent from 1984.

Production of meat animals during 1985 totaled 60.8 billion pounds, down slightly from the 1984 production of 60.9 billion pounds. The value of meat animal production was $30.4 billion in 1985 compared with $32.0 billion in 1984.

Cattle and Calves: Cash receipts from marketings of cattle and calves declined 6 percent during 1985 due to lower cattle marketings and lower annual average prices for cattle. For 1985, cash receipts from the sale of cattle and calves totaled $28.7 billion compared with $30.7 billion in 1984.

All cattle and calf marketings during 1985 totaled 53.9 billion pounds, down 1 percent from 54.6 billion pounds in 1984. The U.S annual average price for cattle at $53.70 per 100 pounds live weight, was down 6 percent from 1984. The calf price for 1985, at $62.10, was up 4 percent.

Hogs and Pigs: Cash receipts for hogs and pigs were $9.01 billion during 1985, 7 percent below 1984 and the lowest since 1980. Marketings of 20.3 billion pounds during 1985 were 1 percent below 1984, while the U.S. annual average price per 100 pounds of live weight declined 7 percent from $47.10 in 1984 to $44.00 in 1985.

Sheep and Lambs: Cash receipts from marketings of sheep and lambs in 1985 totaled $503 million, up 8 percent from 1984. The average price of sheep in 1985 was $23.90 per 100 pounds of live weight, up from $16.40 in 1984. Lamb prices increased from $60.10 in 1984 to $67.70 in 1985.

Livestock: Number On Farms, By Class And Specie, January 1

Specie and Class	1976	1982	1983	1984	1985[4]	1986[1]
			Thousand head			
IOWA						
All cattle	7,500	6,850	6,350	5,900	5,600	4,950
Beef cows and heifers that have calved	1,928	1,754	1,518	1,417	1,305	1,190
Milk cows and heifers that have calved	395	370	362	358	345	360
Beef replacement heifers 500+ pounds	225	192	184	160	150	125
Milk replacement heifers 500+ pounds	135	157	133	135	130	145
Other heifers 500+ pounds	773	863	845	755	670	605
Steers 500+ pounds	1,575	1,644	1,575	1,500	1,425	1,170
Bulls 500+ pounds	105	89	87	79	75	75
Steers, heifers, and bulls under 500 pounds	2,364	1,781	1,646	1,496	1,500	1,280
All hogs[2]	12,600	16,300	14,400	15,000	14,200	13,500
Kept for breeding	1,827	2,061	1,786	1,820	1,730	1,650
Market hogs	10,773	14,239	12,614	13,180	12,470	11,850
Under 60 pounds	3,878	5,573	5,008	5,021	4,726	4,340
60-119 pounds	2,855	3,613	3,179	3,493	3,242	3,200
120-179 pounds	2,338	2,884	2,573	2,755	2,569	2,460
180 pounds and over	1,702	2,169	1,854	1,911	1,933	1,850
All sheep	385	485	457	425	360	350
Sheep and lambs on feed	65	85	117	105	80	70
Stock sheep	320	400	340	320	280	280
Ewe lambs	46	80	47	39	33	33
Wether and ram lambs	3	24	12	9	7	7
Ewes 1 year or older	260	283	270	260	230	230
Rams and wethers 1 year or older	11	13	11	12	10	10
All chickens[2,3]	11,200	10,800	10,300	10,200	9,700	8,100
All turkeys	6,512	6,700	6,710	5,800	5,900	6,300
All mink (Females)	32.5	NA	45.6	45.5	46.2	NA
UNITED STATES						
All cattle	127,980	115,444	115,001	113,700	109,749	105,468
Beef cows and heifers that have calved	43,901	39,230	37,940	37,494	35,370	33,632
Milk cows and heifers that have calved	11,071	10,986	11,047	11,109	10,805	11,179
Beef replacement heifers 500+ pounds	7,192	6,607	6,336	6,183	5,542	5,149
Milk replacement heifers 500+ pounds	3,956	4,547	4,545	4,532	4,760	4,759
Other heifers 500+ pounds	7,391	7,190	7,965	7,851	8,056	8,090
Steers 500+ pounds	17,094	15,497	16,214	16,371	16,369	15,967
Bulls 500+ pounds	2,845	2,611	2,609	2,549	2,411	2,261
Steers, heifers, and bulls under 500 pounds	27,263	28,777	28,346	27,611	26,436	24,431
All hogs[2]	49,267	58,698	54,534	56,694	54,073	52,298
Kept for breeding	7,574	7,844	7,475	7,391	6,933	6,780
Market hogs	41,693	50,854	47,059	49,303	47,140	45,518
Under 60 pounds	16,255	19,490	18,830	19,028	18,071	17,295
60-119 pounds	11,047	12,926	11,942	12,626	12,013	11,698
120-179 pounds	8,049	10,439	9,375	9,985	9,610	9,319
180 pounds and over	6,342	7,999	6,912	7,664	7,446	7,207
All sheep	13,311	12,997	12,140	11,487	10,443	9,932
Sheep and lambs on feed	1,884	1,564	1,661	1,718	1,596	1,492
Stock sheep	11,427	11,433	10,479	9,769	8,847	8,440
Ewe lambs	1,345	1,810	1,420	1,237	1,016	1,042
Wether and ram lambs	350	423	343	318	284	315
Ewes 1 year or older	9,314	8,811	8,343	7,874	7,233	6,776
Rams and wethers 1 year or older	418	389	374	340	314	309
All chickens[2,3]	379,754	385,338	379,219	364,880	374,008	368,248
All turkeys	140,021	165,454	170,723	171,321	185,282	NA
All mink (Females)	866	NA	1,132	1,115	1,115	NA

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[1] Preliminary. [2] December 1, preceding year. [3] Excludes commercial broilers. [4] Revised.

Livestock: Ten Leading States And Iowa's Rank

Item	1	2	3	4	5	6	7	8	9	10	Iowa Rank	% of U.S.
LIVESTOCK ON HAND JANUARY 1, 1986												
All cattle and calves	Texas	-[1]	-[1]	Okla.	Cal.	Iowa	Mo.	Wis.	S.D.	Minn.	6	5
Milk cows that have calved	Wis.	Cal.	N.Y.	Minn.	Pa.	Mich.	Ohio	Iowa	Texas	Mo.	8	3
Beef cows that have calved	Texas	Mo.	Okla.	Neb.	S.D.	Kans.	Mont.	Iowa	Fla.	Tenn.	8	4
All hogs - December 1985	Iowa	Ill.	Ind.	Minn.	Neb.	Mo.	N.C.	Ohio	S.D.	Kans.	1	26
All sheep and lambs	Texas	Cal.	Wyo.	Colo.	S.D.	N.M.	Utah	Oreg.	Mont.	Iowa	10	4
Cattle and calves on feed	Texas	Neb.	Kans.	Colo.	Iowa	Ill.	Cal.	S.D.	Ariz.	Okla.	5	6
Sheep and lambs on feed	Colo.	Cal.	Texas	Oreg.	Wyo.	N.M.	S.D.	Iowa	Neb.	Minn.	8	5
All chickens - December 1985	Cal.	Ind.	Pa.	Ga.	Ark.	Ohio	Texas	N.C.	Ala.	Fla.	14	2
LIVESTOCK PRODUCTION IN 1985												
Cattle and calf production	Texas	Neb.	Kans.	Iowa	Okla.	S.D.	Cal.	Colo.	Minn.	Mo.	4	5
Fed cattle marketed	Texas	Neb.	Kans	Colo.	Iowa	Cal.	Ill.	Okla.	S.D.	Minn.	5	8
Hog production	Iowa	Ill.	Minn.	Ind.	Neb.	Mo.	N.C.	Ohio	Kans.	S.D.	1	27
Sheep production	Texas	Cal.	S.D.	Wyo.	Colo.	Utah	Idaho	Mont.	Iowa	Ore.	9	4
Turkey production	N.C.	Minn.	Cal.	Ark.	Va.	Mo.	Wis.	Iowa	Pa.	Ind.	8	4
Calf crop	Texas	Mo.	Wis.	Okla.	Neb.	Cal.	S.D.	-[2]	-[2]	Mont.	8	4
Pig crop	Iowa	Ill.	Minn.	Ind.	Neb.	Mo.	N.C.	Ohio	S.D.	Kans.	1	26
Lamb crop	Texas	Cal.	Wyo.	S.D.	-[3]	-[3]	Colo.	Idaho	N.M.	Oreg.	11	4
Chickens raised	Cal.	Ind.	Ga.	Ark.	Ala.	Ohio	N.C.	Texas	Minn.	Fla.	11	3
Turkeys raised	N.C.	Minn.	Cal.	Ark.	Va.	Mo.	Pa.	Ind.	Iowa	Wis.	9	3
Cattle slaughter[4]	Kans.	Texas	Neb.	Iowa	Colo.	Cal.	Wis.	Ill.	Minn.	Pa.	4	6
Hog slaughter[4]	Iowa	Ill.	Mich.	Neb.	Minn.	Ohio	Va.	Ind.	Mo.	S.D.	1	25
Sheep slaughter[4]	Colo.	Cal.	Iowa	Texas	Minn.	S.D.	Mich.	Ill.	N.M.	Wash.	3	14
Egg production	Cal.	Ind.	Pa.	Ga.	Ark.	Ohio	N.C.	Texas	Ala.	Fla.	14	2
Wool production	Texas	Cal.	Wyo.	Colo.	S.D.	Mont.	N.M.	Utah	Iowa	Idaho	9	3
Milk production	Wis.	Cal.	N.Y.	Minn.	Pa.	Mich.	Ohio	Iowa	Texas	Wash.	8	3
Creamery butter	Wis.	Cal.	Minn.	Wash.	Pa.	Mich.	N.Y.	Mo.	Ohio	Ind.	13	1
American cheese	Wis.	Minn.	Calif.	Iowa	Idaho	S.D.	N.Y.	Mo.	N.D.	Ind.	4	4
Total cheese[5]	Wis.	Minn.	N.Y.	Cal.	Iowa	Pa.	Mo.	Idaho	S.D.	Ohio	5	5

[1] Tie between Kansas and Nebraska. [2] Tie between Iowa and Kansas. [3] Tie between Montana and Utah.
[4] Commercial slaughter based on total live weight. [5] Excludes cottage cheese.

Iowa Livestock: Record High And Low Numbers

Item	Unit	Record high		Record low		Year record started
		Quantity	Year	Quantity	Year	
Cattle						
Inventory January 1	Thou. hd.	7 800	1978	3,758	1928	1924
Calves born	Thou. hd.	2,180	1976	1,451	1927	1924
Beef cows January 1	Thou. hd.	1,928	1976	412	1938	1937
Milk cows January 1	Thou. hd.	1,544	1943	372	1980	1937
Grain fed cattle marketed	Thou. hd.	4,676	1968	1,425	1951	1949
Cattle on feed January 1	Thou. hd.	2,213	1969 & 1970	770	1948	1948
Cattle on feed April 1	Thou. hd.	2,291	1969	700	1948	1948
Cattle on feed July 1	Thou. hd.	1,935	1969	440	1948	1948
Cattle on feed October 1	Thou. hd.	1,635	1969 & 1970	469	1949	1948
Hogs						
Inventory December 1	Thou. hd.	16,300	1982	2,500	1868	1867
Spring sows farrowed (Dec-May)	Thou. hd.	2,454	1943	1,130	1935	1924
Fall sows farrowed (June-Nov)	Thou. hd.	1,620	1979 & 1981	470	1925	1924
Pigs saved Spring (Dec-May)	Thou. hd.	15,117	1943	6,712	1935	1924
Pigs saved Fall (June-Nov)	Thou. hd.	12,069	1981	1,760	1934	1924
Marketings	Thou. hd.	23,409	1980	7,366	1935	1924
Sheep						
Inventory January 1	Thou. hd.	1,975	1942	350	1986	1924
Lamb crop	Thou. hd.	1,127	1942	259	1978	1924
Marketings	Thou. hd.	2,062	1943	222	1979	1924
Chickens						
Inventory January 1	Thou. hd.	43,149	1944	8,100	1985	1924
Hens and pullets of laying age January 1	Thou. hd.	18,610	1965	6,200	1985	1965
Egg production total for year	Mil. eggs	5,084	1958	1,600	1985	1924
Turkeys						
Raised	Thou. hd.	9,836	1961	123	1929	1929

IOWA HOGS AND PIGS

Number On Farms, Market By Weight Groups, Breeding And Total

Month and year	Market hogs and pigs					For breeding	Total
	Under 60 lbs.	60-119 lbs.	120-179 lbs.	180 lbs. and over	Total		
	Thousand head						
March 1							
1975	3,092	2,225	2,534	1,782	9,633	1,767	11,400
1981	4,766	3,235	3,220	2,319	13,540	2,160	15,700
1982	4,207	3,121	2,955	2,202	12,485	1,965	14,450
1983	4,292	3,019	2,753	2,061	12,125	1,975	14,100
1984	3,795	2,783	2,762	2,140	11,480	1,770	13,250
1985[1]	4,076	2,749	2,610	2,025	11,460	1,740	13,200
June 1							
1975	4,798	2,451	1,669	1,513	10,431	1,769	12,200
1981	6,293	3,146	2,394	1,847	13,680	2,170	15,850
1982	5,374	2,913	2,231	1,800	12,318	1,882	14,200
1983	6,053	3,072	2,219	1,786	13,130	2,070	15,200
1984	5,090	3,127	2,133	1,770	12,120	1,880	14,000
1985[1]	5,020	3,090	2,190	1,850	12,150	1,750	13,900
September 1							
1975	4,087	2,943	2,343	1,526	10,899	1,701	12,600
1981	5,606	3,772	2,887	1,997	14,262	2,188	16,450
1982	4,919	3,334	2,644	1,878	12,775	1,825	14,600
1983	5,338	3,633	2,863	1,800	13,634	1,966	15,600
1984	4,954	3,207	2,920	1,956	13,037	1,863	14,900
1985[1]	4,755	2,980	2,615	1,800	12,150	1,750	13,900
December 1							
1975	3,878	2,855	2,338	1,702	10,773	1,827	12,600
1981	5,573	3,613	2,884	2,169	14,239	2,061	16,300
1982	5,008	3,179	2,573	1,854	12,614	1,786	14,400
1983	5,021	3,493	2,755	1,911	13,180	1,820	15,000
1984	4,726	3,242	2,569	1,933	12,470	1,730	14,200
1985[1]	4,340	3,200	2,460	1,850	11,850	1,650	13,500

[1] Preliminary.

Inventory, Supply, And Disposition

Year	Inventory Prev. December 1	Pig Crop		Inshipments	Marketings	Farm slaughter	Deaths
		Dec.-May	June-Nov.				
	Thousand head						
IOWA							
1975	13,400	8,451	8,055	1,000	16,871	35	1,400
1981	16,100	11,915	12,069	1,550	23,324	60	1,950
1982	16,300	10,772	10,917	1,300	23,349	40	1,500
1983	14,400	11,993	11,538	950	22,651	30	1,200
1984	15,000	10,446	11,210	1,100	22,286	20	1,250
1985[1]	14,200	10,990	10,899	1,400	22,814	25	1,150
U.S.							
1975	54,693	35,530	35,656	3,805	73,627	1,193	5,598
1981	64,462	47,605	46,248	4,147	95,986	895	6,883
1982	58,698	41,575	43,614	3,827	86,972	655	5,552
1983	54,534	47,409	45,746	3,527	89,129	517	4,875
1984	56,694	42,403	44,183	3,527	87,344	473	4,917
1985[1]	54,073	42,530	43,476	3,593	86,583	446	4,345

[1] Preliminary.

PIG CROP: SOWS FARROWED AND PIGS SAVED, IOWA AND 10 STATES

Spring Pigs

Year	Sows farrowed			Pigs per litter			Pigs saved		
	Dec[1]-Feb.	Mar-May	Dec -May	Dec -Feb.	Mar-May	Dec -May	Dec -Feb.	Mar-May	Dec -May
	------ Thousand head ------			--------- Head ---------			------- Thousand head --------		
IOWA									
1975	440	745	1,185	7.10	7.15	7.13	3,124	5,327	8,451
1981	660	940	1,600	7.30	7.55	7.45	4,818	7,097	11,915
1982	630	850	1,460	7.15	7.55	7.38	4,505	6,267	10,772
1983	650	960	1,610	7.30	7.55	7.45	4,745	7,248	11,993
1984	600	810	1,410	7.15	7.60	7.41	4,290	6,156	10,446
1985[2]	620	810	1,430	7.60	7.75	7.69	4,712	6,278	10,990
10 STATES[3]									
1975	1,577	2,146	3,723	7.09	7.19	7.15	11,188	15,436	26,624
1981	2,192	2,750	4,942	7.24	7.54	7.41	15,863	20,746	36,609
1982	2,027	2,411	4,438	7.12	7.51	7.33	14,438	18,096	32,534
1983	2,154	2,782	4,936	7.45	7.62	7.54	16,040	21,194	37,234
1984	1,964	2,481	4,445	7.27	7.58	7.45	14,288	18,814	33,102
1985[2]	1,955	2,420	4,375	7.51	7.75	7.65	14,690	18,762	33,452

Fall Pigs

Year	Sows farrowed			Pigs per litter			Pigs saved		
	Jun-Aug.	Sep-Nov.	Jun-Nov.	Jun-Aug.	Sep-Nov.	Jun-Nov.	Jun-Aug.	Sep-Nov.	Jun-Nov.
	------ Thousand head ------			--------- Head ---------			------- Thousand head --------		
IOWA									
1975	575	540	1,115	7.20	7.25	7.22	4,140	3,915	8,055
1981	780	840	1,620	7.45	7.45	7.45	5,811	6,258	12,069
1982	700	790	1,490	7.30	7.35	7.33	5,110	5,807	10,917
1983	775	800	1,575	7.30	7.35	7.33	5,658	5,880	11,538
1984	725	760	1,485	7.60	7.50	7.55	5,510	5,700	11,210
1985[2]	700	730	1,430	7.80	7.45	7.62	5,460	5,439	10,899
10 STATES[3]									
1975	1,854	1,859	3,713	7.19	7.20	7.20	13,331	13,384	26,715
1981	2,461	2,427	4,888	7.37	7.38	7.38	18,134	17,917	36,051
1982	2,227	2,397	4,624	7.39	7.43	7.41	16,460	17,803	34,263
1983	2,422	2,377	4,799	7.36	7.43	7.40	17,836	17,663	35,499
1984	2,259	2,316	4,575	7.60	7.52	7.56	17,158	17,420	34,578
1985[2]	2,191	2,265	4,456	7.73	7.62	7.67	16,941	17,255	34,196

[1] Previous year. [2] Preliminary. [3] GA, ILL, IND, IA, KAN, MINN, MO, NEB, N C, OHIO.

Iowa Hog And Pig Production And Income

Year	Production	Marketings	Average price per 100 lbs.	Value of production	Cash receipts	Value of home consumption	Gross Income
	--- Thousand pounds ----		Dollars	----------------Thousand dollars ----------------			
IOWA							
1975	3,967,795	4,081,561	46.20	1,816,340	1,888,300	15,847	1,904,147
1981	5,667,090	5,644,620	43.80	2,456,043	2,474,050	28,146	2,502,196
1982	5,928,964	5,620,813	51.90	2,727,985	2,920,381	22,234	2,942,615
1983	5,540,098	5,482,574	46.70	2,573,760	2,562,235	13,338	2,575,573
1984[1]	5,372,752	5,507,322	46.80	2,492,895	2,580,883	7,961	2,588,844
1985[2]	5,457,689	5,591,759	44.20	2,385,339	2,474,317	10,564	2,484,881
U.S.							
1975	16,835,178	17,035,337	46.10	7,755,699	7,916,425	267,158	8,183,583
1981	21,812,966	22,258,979	43.90	9,532,037	9,794,285	206,215	10,000,500
1982	19,657,921	20,154,962	52.30	10,297,021	10,658,841	178,109	10,836,950
1983	21,195,347	20,834,899	46.80	9,899,218	9,785,227	123,898	9,909,125
1984[1]	20,195,699	20,490,921	47.10	9,498,230	9,703,385	115,087	9,818,472
1985[2]	20,132,944	20,326,433	44.00	8,859,356	9,014,059	98,823	9,112,882

[1] Revised. [2] Preliminary.

HOG SLAUGHTER, BY MONTHS IOWA AND U.S.

Number Slaughtered

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
IOWA							Thousand head						
1975	1,577	1,344	1,379	1,526	1,237	1,191	1,048	1,039	1,189	1,210	1,178	1,272	15,190
1981	2,219	1,951	2,292	2,335	1,978	1,852	1,869	1,841	1,985	2,068	1,813	1,952	24,155
1982[1]		(5,034)			(4,763)			(4,094)			(4,772)		18,663
1983	1,593	1,411	1,866	1,815	1,759	1,622	1,528	1,710	1,861	2,046	2,232	1,985	21,428
1984	1,848	1,757	2,007	1,780	1,747	1,573	1,350	1,472	1,619	2,034	1,968	1,732	20,886
1985[2]	1,841	1,589	1,807	1,850	1,851	1,525	1,519	1,713	1,842	2,058	1,839	1,662	21,096
U.S.													
1975	6,764	5,891	6,105	6,730	5,692	5,386	4,955	4,883	5,468	5,637	5,337	5,839	68,687
1981	8,131	7,196	8,351	8,326	7,299	6,969	6,812	6,854	7,612	8,143	7,601	8,282	91,575
1982[1]		(21,714)			(20,712)			(18,940)			(20,825)		82,190
1983	6,664	5,964	7,583	7,298	7,118	7,251	6,562	7,311	7,500	8,086	8,436	7,812	87,584
1984	7,193	6,811	7,802	7,161	7,367	6,595	6,007	6,846	6,643	8,152	7,597	6,994	85,168
1985[2]	7,342	6,396	7,134	7,383	7,567	6,394	6,600	7,016	6,940	7,787	7,033	6,900	84,492

Live Weight

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Average
IOWA - Average							Pounds						
1975	240	236	234	236	241	245	242	236	237	239	249	250	240
1981	251	245	244	245	249	250	246	242	243	246	247	249	246
1982[1]		(241)			(245)			(244)			(250)		245
1983	247	241	242	244	248	249	246	243	239	243	246	244	244
1984	242	242	242	244	249	249	246	243	241	244	246	245	244
1985[2]	245	241	243	248	249	250	246	244	247	250	253	250	247
IOWA - Total							Million pounds						
1975	379	317	323	360	298	292	254	245	282	289	293	318	3,650
1981	557	478	558	572	492	463	461	446	481	508	448	487	5,951
1982[1]		(1,211)			(1,166)			(998)			(1,191)		4,566
1983	393	340	452	443	436	403	375	415	445	498	549	485	5,235
1984	447	425	485	434	434	392	333	357	391	497	484	425	5,102
1985[2]	450	382	440	459	461	381	374	418	455	516	465	415	5,216
U.S. - Average							Pounds						
1975	241	236	235	237	240	243	239	236	238	240	245	245	240
1981	245	242	241	241	243	244	241	239	240	242	246	247	243
1982[1]		(240)			(242)			(241)			(246)		243
1983	244	240	241	242	245	246	244	241	240	243	246	243	243
1984	242	241	241	242	245	247	244	242	242	244	246	245	243
1985[2]	245	242	242	245	247	247	244	242	242	246	248	246	245
U.S. - Total							Million pounds						
1975	1,631	1,389	1,435	1,597	1,363	1,307	1,187	1,154	1,301	1,351	1,310	1,433	16,458
1981	1,995	1,739	2,009	2,010	1,773	1,701	1,644	1,638	1,824	1,972	1,868	2,042	22,214
1982[1]		(5,215)			(5,013)			(4,573)			(5,131)		19,932
1983	1,625	1,433	1,826	1,769	1,744	1,784	1,100	1,763	1,800	1,965	2,074	1,902	21,285
1984	1,739	1,641	1,879	1,734	1,801	1,628	1,467	1,657	1,606	1,989	1,868	1,716	20,728
1985[2]	1,795	1,546	1,726	1,808	1,866	1,580	1,613	1,700	1,677	1,914	1,742	1,700	20,667

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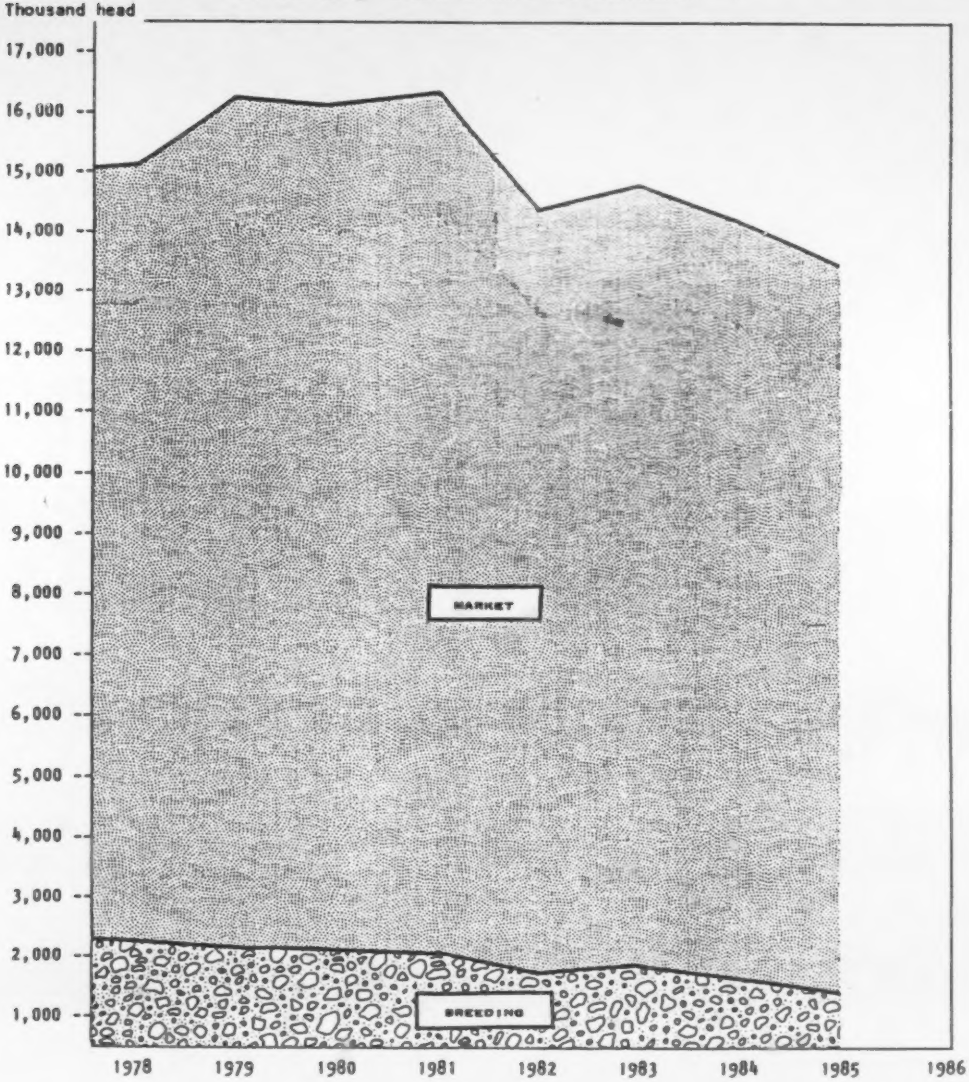
[1] During 1982 slaughter was summerized by quarter (Jan-Mar, Apr-Jun, Jul-Sep, Oct-Dec) instead of by month. [2] Preliminary.

IOWA HOGS AND PIGS

Inventory On Farms December 1



December 1 Inventory

Year	Breeding	Market	Total
1978	2,280	12,820	15,100
1979	2,106	14,094	16,200
1980	2,095	14,005	16,100
1981	2,061	14,239	16,300
1982	1,786	12,614	14,400
1983	1,820	12,980	14,800
1984	1,730	12,470	14,200
1985	1,650	11,850	13,500

Iowa Hogs: Farm Inventory, Sows Farrowed, And Marketings, By County, 1984

County and district	Hogs and pigs on farms[1]	Total sows farrowed and pigs saved		Hogs mktd.
		Sows	Pigs	
	1,000 head			
Buena Vista	240	43.8	341	351
Cherokee	210	35.8	270	290
Clay	133	22.4	170	196
Dickinson	82	14.5	105	126
Emmet	72	11.0	83	124
Lyon	225	38.8	290	343
O'Brien	209	35.0	273	275
Osceola	107	18.6	133	165
Palo Alto	148	24.8	195	229
Plymouth	415	74.1	553	501
Pocahontas	123	22.1	171	222
Sioux	456	73.6	540	619
NW District	2,420	414.5	3,124	3,441
Butler	183	36.6	290	313
Cerro Gordo	152	29.0	214	203
Floyd	99	17.2	134	176
Franklin	167	30.4	228	318
Hancock	172	28.2	214	301
Humboldt	94	15.9	114	150
Kossuth	239	48.4	377	469
Mitchell	144	30.8	234	257
Winnebago	69	14.8	114	161
Worth	72	12.5	88	126
Wright	99	19.7	141	171
NC District	1,490	283.5	2,148	2,645
Allamakee	131	24.6	186	161
Black Hawk	131	21.3	161	191
Bremer	95	16.2	121	146
Buchanan	214	42.3	321	303
Chickasaw	129	24.2	178	196
Clayton	265	50.8	388	363
Delaware	437	80.3	595	550
Dubuque	295	58.0	428	363
Fayette	232	38.4	299	323
Howard	90	18.0	130	124
Winneshiek	171	34.9	257	255
NE District	2,190	409.0	3,064	2,975
Audubon	152	31.1	243	260
Calhoun	131	19.6	156	204
Carroll	248	47.9	368	414
Crawford	189	46.0	335	306
Greene	102	17.3	127	194
Guthrie	84	20.5	160	151
Harrison	76	15.4	116	117
Ida	123	23.6	174	197
Monona	75	16.8	122	110
Sac	225	41.6	313	328
Shelby	185	34.4	273	321
Woodbury	185	37.8	286	283
WC District	1,775	352.0	2,673	2,885
Boone	113	24.1	191	212
Dallas	85	16.6	124	141
Grundy	144	27.2	210	228
Hamilton	199	40.0	301	257
Hardin	210	44.5	354	272
Jasper	249	39.3	304	343
Marshall	115	26.9	212	161
Polk	40	9.5	71	65
Poweshiek	141	32.1	234	222
Story	112	22.1	173	176
Tama	140	30.0	220	267
Webster	107	21.7	171	141
C District	1,655	334.0	2,565	2,485
Benton	168	36.6	259	328
Cedar	203	48.2	361	381
Clinton	194	39.1	303	314
Iowa	200	47.6	371	328
Jackson	125	30.5	227	176
Johnson	232	60.3	425	378
Jones	207	45.5	323	306
Linn	108	27.2	192	196
Muscatine	106	27.0	193	166
Scott	157	29.0	214	282
EC District	1,700	391.0	2,868	2,855
Adair	107	32.7	234	212
Adams	81	16.7	124	120
Cass	104	26.7	197	222
Fremont	45	11.1	79	80
Mills	54	12.7	90	81
Montgomery	68	19.7	140	136
Page	109	27.1	215	181
Pottawattamie	140	30.4	216	247
Taylor	69	20.9	151	121
SW District	777	198.0	1,446	1,400
Appanoose	27	6.8	48	55
Clarke	45	10.8	83	85
Decatur	48	10.4	73	69
Lucas	36	10.9	84	74
Madison	86	18.8	144	161
Marion	131	36.5	267	240
Monroe	54	12.5	88	92
Ringgold	54	14.2	102	113
Union	54	13.2	96	92
Warren	93	19.4	137	159
Wayne	50	11.5	83	75
SC District	678	165.0	1,205	1,215
Davis	54	13.3	96	65
Des Moines	66	13.9	108	95
Henry	117	28.7	214	200
Jefferson	95	22.6	166	141
Keokuk	254	55.9	416	419
Lee	126	25.6	193	212
Louisa	79	17.6	125	116
Mahaska	267	57.4	414	429
Van Buren	65	17.3	125	90
Wapello	63	14.3	107	119
Washington	329	81.4	599	499
SE District	1,515	348.0	2,563	2,385
State	14,200	2,895.0	21,656	22,286

[1] December 1.

Iowa Hogs: Farm Inventory, Sows Farrowed, And Marketings, By County, 1985[1]

County and district	Hogs and pigs on farms[2]	Total sows farrowed and pigs saved		Hogs mktd.
		Sows	Pigs	
		1,000 head		
Buena Vista	223	41.4	330	348
Cherokee	189	32.9	250	306
Clay	124	23.4	184	182
Dickinson	74	14.3	109	135
Emmet	69	10.0	75	133
Lyon	212	38.1	291	368
O'Brien	197	32.7	260	295
Osceola	103	18.0	140	177
Palo Alto	134	25.9	206	212
Plymouth	396	77.4	603	538
Pocahontas	118	21.7	173	238
Sioux	411	66.2	516	652
NW District	2,250	402.0	3,137	3,584
Butler	175	38.3	291	336
Cerro Gordo	147	30.4	217	218
Floyd	91	17.0	126	189
Franklin	161	31.8	241	300
Hancock	155	29.6	224	323
Humboldt	91	16.6	127	161
Kossuth	216	49.2	376	444
Mitchell	132	31.3	228	238
Winnebago	63	15.3	110	173
Worth	69	13.0	93	135
Wright	90	20.0	145	183
NC District	1,390	292.5	2,178	2,700
Allamakee	126	25.6	192	149
Black Hawk	125	21.6	166	194
Bremer	92	14.6	107	156
Buchanan	206	44.2	344	293
Chickasaw	117	25.3	198	210
Clayton	256	52.6	401	348
Delaware	418	76.0	575	591
Dubuque	285	59.9	460	390
Fayette	224	38.7	289	347
Howard	86	18.1	141	115
Winneshiek	165	31.4	227	252
NE District	2,100	408.0	3,100	3,045
Audubon	152	32.1	255	253
Calhoun	118	20.2	160	189
Carroll	226	43.3	314	404
Crawford	187	44.3	345	300
Greene	102	17.2	134	208
Guthrie	77	21.1	160	162
Harrison	74	15.0	114	109
Ida	111	21.4	167	193
Monona	75	15.2	115	102
Sac	225	41.9	326	352
Shelby	173	33.4	263	339
Woodbury	185	37.9	294	304
WC District	1,705	343.0	2,647	2,915
Boone	112	25.2	187	227
Dallas	77	17.3	136	132
Grundy	140	28.5	227	214
Hamilton	180	42.0	316	276
Hardin	208	42.5	316	292
Jasper	245	41.1	314	368
Marshall	114	27.9	217	173
Polk	40	9.9	76	62
Poweshiek	139	33.6	264	208
Story	111	23.1	178	189
Tama	138	31.4	233	287
Webster	106	21.5	172	132
C District	1,610	344.0	2,636	2,560
Benton	166	33.0	259	329
Cedar	195	49.5	383	391
Clinton	193	40.3	305	333
Iowa	180	47.5	379	352
Jackson	113	31.8	239	163
Johnson	231	60.3	450	398
Jones	206	44.6	322	328
Linn	99	28.6	218	185
Muscatine	98	28.3	217	168
Scott	144	29.6	230	268
EC District	1,625	393.5	3,002	2,915
Adair	105	31.6	250	226
Adams	80	16.1	120	128
Cass	102	25.4	199	206
Fremont	42	10.7	81	85
Mills	49	12.3	89	86
Montgomery	65	19.0	142	126
Page	107	26.6	210	168
Pottawattamie	138	28.7	219	263
Taylor	68	19.6	140	112
SW District	756	190.0	1,450	1,400
Appanoose	27	6.6	52	55
Clarke	41	11.1	85	84
Decatur	48	9.9	77	65
Lucas	36	10.7	83	75
Madison	78	18.3	142	150
Marion	129	37.4	291	241
Monroe	54	12.8	92	98
Ringgold	54	13.8	109	121
Union	54	13.5	105	86
Warren	93	19.6	157	170
Wayne	45	11.8	92	70
SC District	659	165.5	1,285	1,215
Davis	49	12.0	90	67
Des Moines	62	14.2	113	102
Henry	115	28.0	210	215
Jefferson	86	22.5	161	143
Keokuk	237	50.3	385	413
Lee	116	23.0	181	227
Louisa	74	15.9	117	124
Mahaska	247	51.7	400	461
Van Buren	59	17.7	131	96
Wapello	57	12.9	96	111
Washington	303	73.3	570	521
SE District	1,405	321.5	2,454	2,480
State	13,500	2,860.0	21,889	22,814

[1] Preliminary. [2] December 1.

Iowa Hogs: Sows Farrowed And Pigs Saved, Spring And Fall, By County, 1984

County and district	December-May[1] farrowings		June-November farrowings	
	Sows	Pigs	Sows	Pigs
	--------- Thousand head --------			
Buena Vista	20.1	156	23.7	185
Cherokee	16.3	120	19.5	149
Clay	9.4	70	13.0	100
Dickinson	5.9	41	8.6	64
Emmet	5.6	42	5.4	41
Lyon	16.9	128	21.9	162
O'Brien	15.2	117	19.8	157
Osceola	8.3	59	10.3	73
Palo Alto	11.0	85	13.8	111
Plymouth	37.0	274	37.1	279
Pocahontas	9.5	73	12.6	98
Sioux	34.3	253	39.3	287
NW District	189.5	1,418	225.0	1,706
Butler	17.6	138	19.0	152
Cerro Gordo	14.7	106	14.3	110
Floyd	9.0	69	8.2	65
Franklin	15.1	116	15.3	111
Hancock	15.4	117	12.8	97
Humboldt	8.7	61	7.2	53
Kossuth	24.0	186	24.4	191
Mitchell	15.7	117	15.1	117
Winnebago	7.8	59	7.0	55
Worth	5.9	41	6.6	47
Wright	9.6	67	10.1	74
NC District	143.5	1,077	140.0	1,072
Allamakee	10.4	73	14.2	113
Black Hawk	9.9	76	11.4	85
Bremer	8.0	58	8.2	63
Buchanan	18.7	140	23.6	181
Chickasaw	12.3	89	11.9	89
Clayton	24.0	183	26.8	205
Delaware	38.8	278	41.5	317
Dubuque	29.1	215	28.9	213
Fayette	17.8	136	20.6	163
Howard	8.7	63	9.3	67
Winneshiek	16.3	118	18.6	139
NE District	194.0	1,429	215.0	1,635
Audubon	15.9	122	15.2	122
Calhoun	9.4	74	10.2	82
Carroll	25.2	191	22.7	177
Crawford	22.0	154	24.0	181
Greene	8.8	63	8.5	65
Guthrie	11.1	85	9.4	75
Harrison	7.6	53	7.8	62
Ida	11.7	85	11.9	89
Monona	8.5	60	8.3	62
Sac	18.8	139	22.8	173
Shelby	17.6	139	16.8	134
Woodbury	20.4	150	17.4	136
WC District	177.0	1,315	175.0	1,358
Boone	11.4	90	12.7	102
Dallas	7.5	55	9.1	69
Grundy	13.9	107	13.3	102
Hamilton	20.0	145	20.0	156
Hardin	21.4	169	23.1	185
Jasper	19.8	154	19.5	151
Marshall	12.4	97	14.5	114
Polk	4.5	34	5.0	37
Poweshiek	16.3	117	15.8	117
Story	11.4	90	10.7	83
Tama	15.0	113	15.0	107
Webster	10.4	82	11.3	89
C District	164.0	1,253	170.0	1,312
Benton	17.8	125	18.8	134
Cedar	22.1	159	26.1	202
Clinton	19.9	151	19.2	152
Iowa	24.1	183	23.5	188
Jackson	15.5	115	15.0	111
Johnson	28.0	196	32.3	230
Jones	19.8	138	25.7	185
Linn	14.8	104	12.4	88
Muscatine	13.8	99	13.2	94
Scott	15.2	113	13.8	101
EC District	191.0	1,383	200.0	1,485
Adair	16.6	120	16.1	115
Adams	7.4	56	9.3	67
Cass	13.4	99	13.3	98
Fremont	5.3	38	5.8	41
Mills	5.9	41	6.8	48
Montgomery	8.7	62	11.0	78
Page	14.4	114	12.7	102
Pottawattamie	15.7	112	14.7	104
Taylor	10.6	78	10.3	73
SW District	98.0	720	100.0	726
Appanoose	3.4	24	3.4	24
Clarke	5.5	41	5.3	42
Decatur	5.5	39	4.9	35
Lucas	5.6	42	5.3	42
Madison	9.7	75	9.1	69
Marion	18.9	142	17.6	125
Monroe	6.6	46	5.9	42
Ringgold	7.2	52	7.0	50
Union	6.4	47	6.8	48
Warren	10.2	71	9.2	65
Wayne	6.0	44	5.5	39
SC District	85.0	623	80.0	581
Davis	6.8	48	6.5	48
Des Moines	6.8	53	7.1	55
Henry	13.0	100	15.7	114
Jefferson	11.6	82	11.0	83
Keokuk	25.8	195	30.1	222
Lee	10.8	80	14.8	113
Louisa	8.5	60	9.1	65
Mahaska	28.4	200	29.0	214
Van Buren	9.4	69	7.9	56
Wapello	6.9	50	7.4	57
Washington	40.0	291	41.4	308
SE District	168.0	1,228	180.0	1,335
State	1,410.0	10,446	1,485.0	11,210

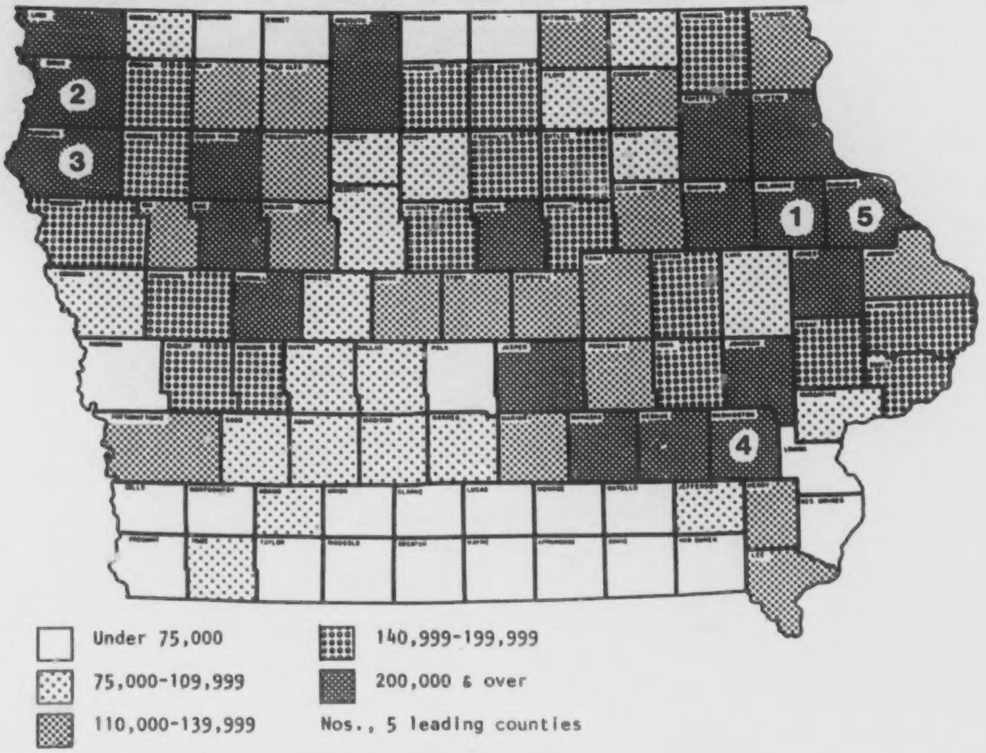
[1] Preceding year.

Iowa Hogs: Sows Farrowed And Pigs Saved, Spring And Fall, By County, 1985[1]

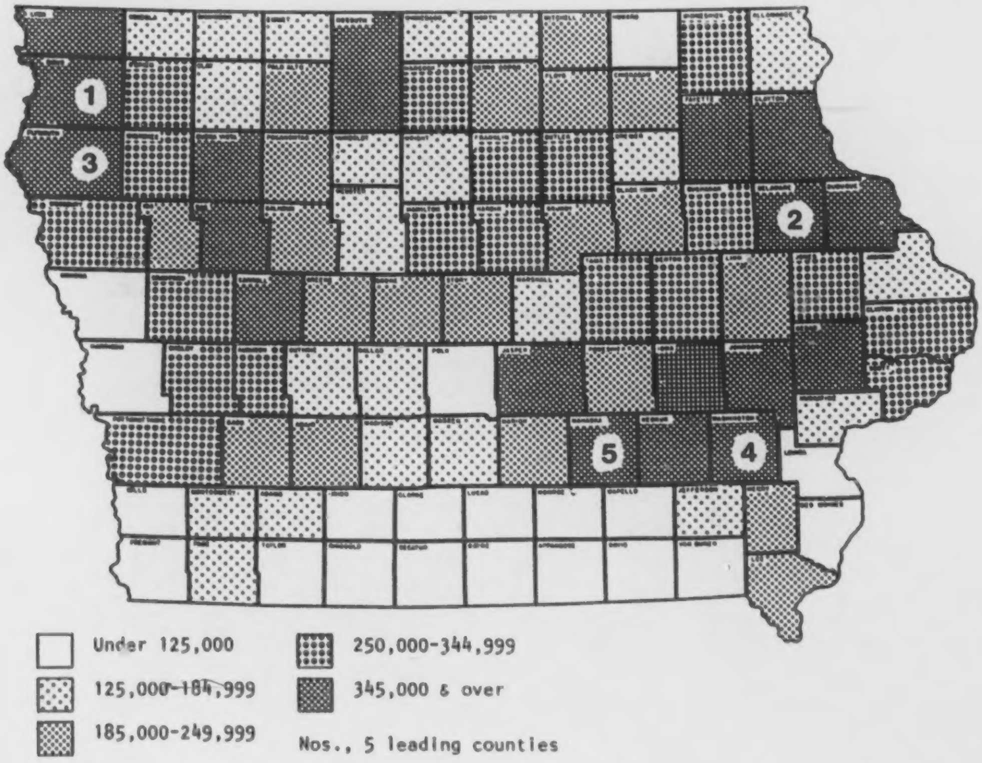
County and district	December[2]-May farrowings		June-November farrowings	
	Sows	Pigs	Sows	Pigs
	--------- Thousand head		--------	
Buena Vista	18.6	148	22.8	182
Cherokee	15.1	116	17.8	134
Clay	10.1	80	13.3	104
Dickinson	5.5	41	8.8	68
Emmet	5.2	38	4.8	37
Lyon	15.7	118	22.4	173
O'Brien	14.1	112	18.6	148
Osceola	8.9	70	9.1	70
Palo Alto	11.8	94	14.1	112
Plymouth	39.4	307	38.0	296
Pocahontas	8.8	70	12.9	103
Sioux	31.8	246	34.4	270
NW District	185.0	1,440	217.0	1,697
Butler	18.9	142	19.4	149
Cerro Gordo	15.8	113	14.6	104
Floyd	9.1	69	7.9	57
Franklin	16.2	121	15.6	120
Hancock	16.5	127	13.1	97
Humboldt	9.3	69	7.3	58
Kossuth	24.5	186	24.7	190
Mitchell	15.9	115	15.4	113
Winnebago	8.3	60	7.0	50
Worth	6.3	45	6.7	48
Wright	9.7	69	10.3	76
NC District	150.5	1,116	142.0	1,062
Allamakee	11.1	84	14.5	108
Black Hawk	10.6	81	11.0	85
Bremer	7.4	53	7.2	54
Buchanan	20.1	156	24.1	188
Chickasaw	13.2	105	12.1	93
Clayton	25.2	191	27.4	210
Delaware	36.9	279	39.1	296
Dubuque	30.3	232	29.6	228
Fayette	18.8	141	19.9	148
Howard	9.3	74	8.8	67
Winneshiek	15.1	109	16.3	118
NE District	198.0	1,505	210.0	1,595
Audubon	17.0	135	15.1	120
Calhoun	10.1	80	10.1	80
Carroll	23.4	172	19.9	142
Crawford	23.3	185	21.0	160
Greene	9.3	73	7.9	61
Guthrie	11.9	92	9.2	68
Harrison	7.4	56	7.6	58
Ida	10.9	83	10.5	84
Monona	7.9	60	7.3	55
Sac	20.2	161	21.7	165
Shelby	16.7	133	16.7	130
Woodbury	21.9	171	16.0	123
WC District	180.0	1,401	163.0	1,246
Boone	12.2	91	13.0	96
Dallas	8.0	62	9.3	74
Grundy	14.9	119	13.6	108
Hamilton	21.5	159	20.5	157
Hardin	20.5	155	22.0	161
Jasper	21.2	163	19.9	151
Marshall	13.1	102	14.8	115
Polk	4.8	38	5.1	38
Poweshiek	17.5	140	16.1	124
Story	12.2	94	10.9	84
Tama	16.1	120	15.3	113
Webster	10.0	80	11.5	92
C District	172.0	1,323	172.0	1,313
Benton	16.5	127	16.5	132
Cedar	23.7	182	25.8	201
Clinton	20.7	160	19.6	145
Iowa	25.9	207	21.6	172
Jackson	16.6	124	15.2	115
Johnson	27.2	200	33.1	250
Jones	18.4	134	26.2	188
Linn	15.9	120	12.7	98
Muscatine	14.8	118	13.5	99
Scott	16.3	128	13.3	102
EC District	196.0	1,500	197.5	1,502
Adair	17.8	141	13.8	109
Adams	7.9	61	8.2	59
Cass	13.7	109	11.7	90
Fremont	5.6	42	5.1	39
Mills	6.3	46	6.0	43
Montgomery	9.3	71	9.7	71
Page	15.4	123	11.2	87
Pottawattamie	15.8	122	12.9	97
Taylor	10.7	76	8.9	64
SW District	102.5	791	87.5	659
Appanoose	3.2	25	3.4	27
Clarke	5.7	45	5.4	40
Decatur	5.1	40	4.8	37
Lucas	5.3	42	5.4	41
Madison	9.0	71	9.3	71
Marion	19.4	151	18.0	140
Monroe	6.8	49	6.0	43
Ringgold	6.7	53	7.1	56
Union	6.6	52	6.9	53
Warren	10.5	85	9.1	72
Wayne	6.2	48	5.6	44
SC District	84.5	661	81.0	624
Davis	6.3	48	5.7	42
Des Moines	7.3	58	6.9	55
Henry	13.9	105	14.1	105
Jefferson	12.4	89	10.1	72
Keokuk	23.9	188	26.4	197
Lee	10.0	80	13.0	101
Louisa	7.9	60	8.0	57
Mahaska	26.3	206	25.4	194
Van Buren	10.1	77	7.6	54
Wapello	6.4	49	6.5	47
Washington	37.0	293	36.3	277
SE District	161.5	1,253	160.0	1,201
State	1,430.0	10,990	1,430.0	10,899

[1] Preliminary. [2] Preceding year.

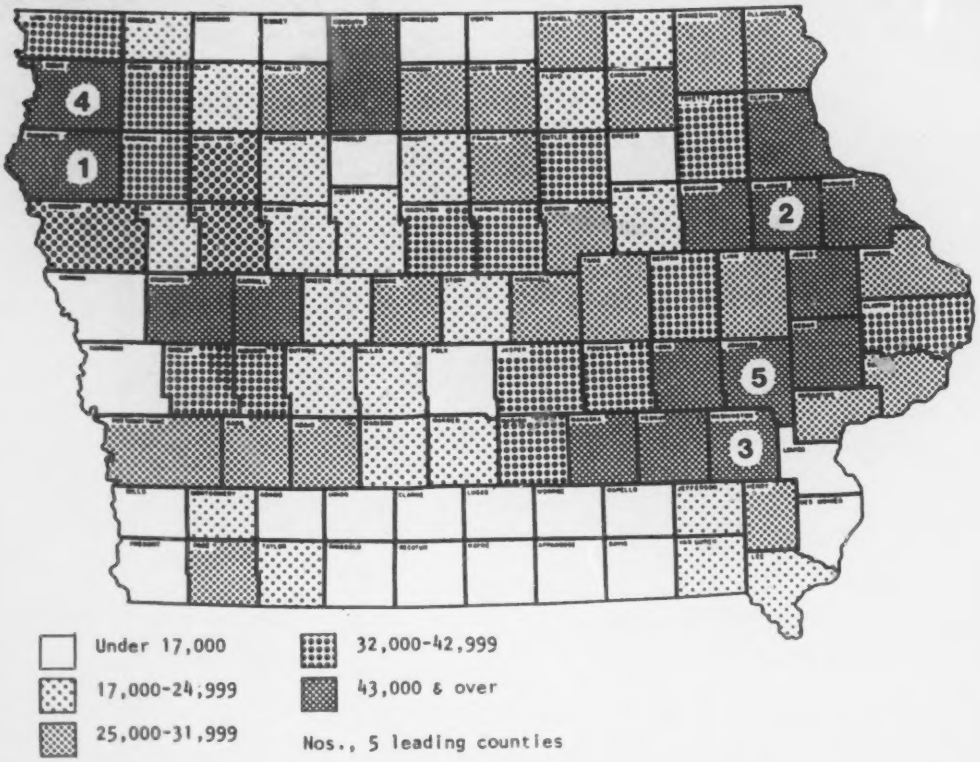
Iowa: All Hogs and Pigs on Farms, December 1, 1985


2
3
1
5
4
Under 75,000
75,000-109,999
110,000-139,999
140,999-199,999
200,000 & over
Nos., 5 leading counties

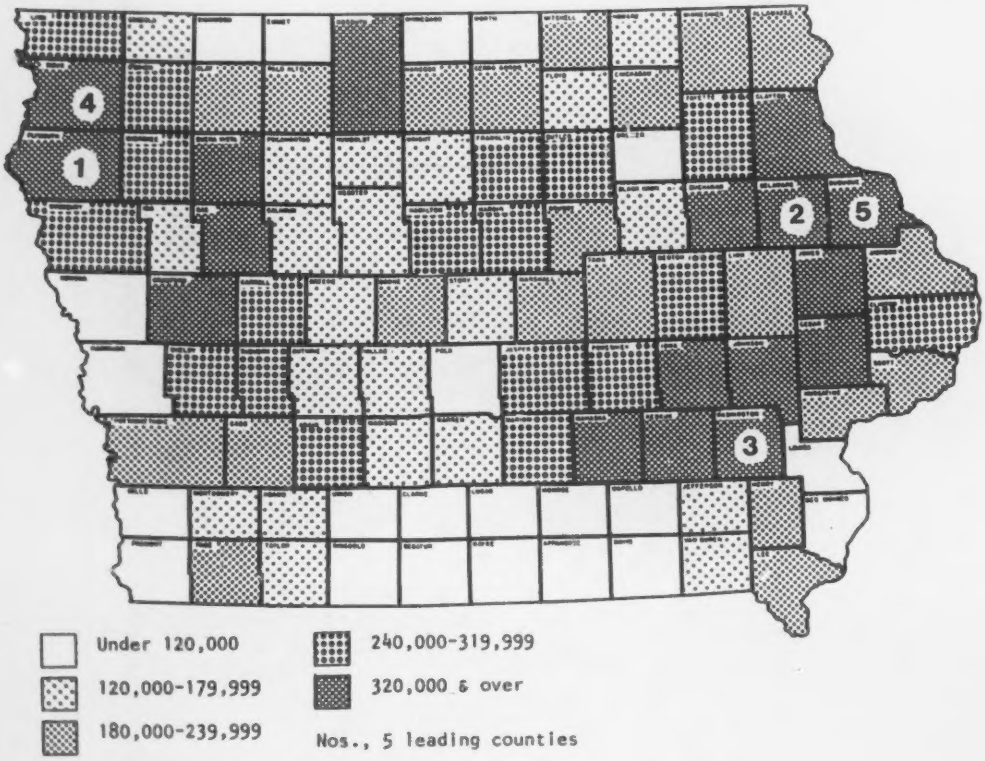
Iowa: Hogs Marketed During 1985


1
3
2
5
4
Under 125,000
125,000-184,999
185,000-249,999
250,000-344,999
345,000 & over
Nos., 5 leading counties

Iowa: Sows Farrowed, 1985


4
1
2
5
3
Under 17,000
17,000-24,999
25,000-31,999
32,000-42,999
43,000 & over
Nos., 5 leading counties

Iowa Pig Crop: Number Of Pigs Saved, 1985


4
1
2
5
3
Under 120,000
120,000-179,999
180,000-239,999
240,000-319,999
320,000 & over
Nos., 5 leading counties

The tables below are guidelines to producers in determining profitability of raising feeder steers or feeder pigs to market weight, using 1985 production costs in the Corn Belt. More detailed data on expenses and prices is available in "Livestock and Poultry Outlook and Situation Report," LPS-10 and LPS-12, U.S. Department of Agriculture, Economic Research Service.

Corn Belt Steer And Hog Prices, Costs, And Net Margins

Year	Steers Omaha	Feed and feeder	Break-even [1]	Net margin	Barrows & gilts, 7 mkts.	Feed and feeder	Break-even [2]	Net margin
				Dollars per cwt.				
1983								
Jan.	59.33	55.94	66.36	-7.03	56.78	46.88	59.28	-2.50
Feb.	61.20	56.05	66.64	-5.44	57.27	42.94	54.80	+2.47
Mar.	64.03	53.56	64.06	-0.03	50.94	39.99	51.52	-0.58
Apr.	67.70	51.98	62.00	+5.70	47.50	41.67	53.27	-5.77
May	67.51	52.97	63.03	+4.48	47.02	44.62	56.53	-9.51
June	65.90	52.80	62.28	+3.62	45.71	46.71	58.74	-13.03
July	62.22	54.89	64.87	-2.65	45.66	46.00	57.91	-12.25
Aug.	61.27	57.19	67.29	-6.02	49.35	43.73	55.27	-5.92
Sep.	59.19	59.00	69.19	-10.00	45.70	40.28	51.51	-5.81
Oct.	59.58	59.86	69.90	-10.32	41.38	36.10	46.98	-5.60
Nov.	59.41	59.91	69.93	-10.52	38.79	34.05	44.72	-5.93
Dec.	62.85	58.18	68.08	-5.23	46.37	37.33	48.13	-1.76
1984								
Jan.	67.08	55.82	65.47	+1.61	49.91	37.18	47.97	+1.94
Feb.	67.07	56.54	66.15	+0.92	46.31	35.64	46.40	-0.09
Mar.	68.60	56.77	66.37	+2.23	46.83	37.19	48.07	-1.24
Apr.	67.86	57.18	66.91	+0.95	48.30	38.28	49.30	-1.00
May	65.89	57.94	67.73	-1.84	48.06	41.02	52.46	-4.40
June	64.28	59.46	69.38	-5.10	50.36	44.85	56.68	-6.32
July	65.79	60.56	70.63	-4.84	54.04	48.85	60.96	-6.92
Aug.	64.36	61.09	71.24	-6.88	52.26	49.33	61.51	-9.25
Sep.	62.68	62.68	72.89	-10.21	47.33	45.65	57.51	-10.18
Oct.	60.85	62.93	73.19	-12.34	44.50	43.90	55.62	-11.12
Nov.	64.29	62.01	72.19	-7.90	48.34	40.65	52.18	-3.84
Dec.	65.32	59.89	69.93	-4.61	50.12	39.46	50.98	-0.86
1985								
Jan.	64.35	59.59	69.76	-5.41	49.06	38.62	50.16	-1.10
Feb.	62.80	58.57	68.75	-5.95	48.98	36.23	47.70	+1.28
Mar.	59.58	57.39	67.56	-7.98	43.93	37.10	48.70	-4.77
Apr.	58.72	56.49	66.71	-7.99	41.41	36.55	48.10	-6.69
May	57.58	56.29	66.53	-8.95	42.17	40.95	52.83	-8.95
June	56.69	56.87	67.14	-10.45	45.68	40.57	52.42	-6.74
July	53.26	58.21	68.44	-15.18	46.99	41.56	53.49	-6.50
Aug.	51.94	58.40	68.60	-16.66	43.50	40.42	52.26	-8.76
Sep.	51.29	57.58	67.76	-16.47	45.48	32.38	43.65	+1.83
Oct.	57.40	58.24	68.46	-11.06	43.55	34.38	45.84	-2.29
Nov.	63.30	52.10	67.25	-3.95	NA	NA	NA	NA
Dec.	62.94	55.68	65.74	-2.80	NA	NA	NA	NA

[1] Selling price required to cover costs of feeding 600 lb. feeder steer to 1,050 lb. slaughter in the Corn Belt. [2] Selling price required to cover costs of feeding 40-50 lb. feeder pig to 220 lb. slaughter hog in the Corn Belt. NA = Not Available.

Table 8--Feeder steer prices consistent with breakeven, given corn and fed steer prices[1]

Corn (farm price)	Choice steers, $/cwt.				
	50	55	60	65	70
$/bu.	Feeder steers, $/cwt				
2.00	46.79	55.59	64.40	73.20	82.00
2.25	44.65	53.45	62.25	71.05	79.85
2.50	42.51	51.31	60.11	68.90	77.71
2.75	40.37	49.17	57.97	66.77	75.57
3.00	38.22	47.02	55.82	64.62	73.42

[1] Assuming all other costs at August 1985 levels. Assumes milo equals 92 percent of the corn feeding value. (See Great Plains custom cattle feeding table).

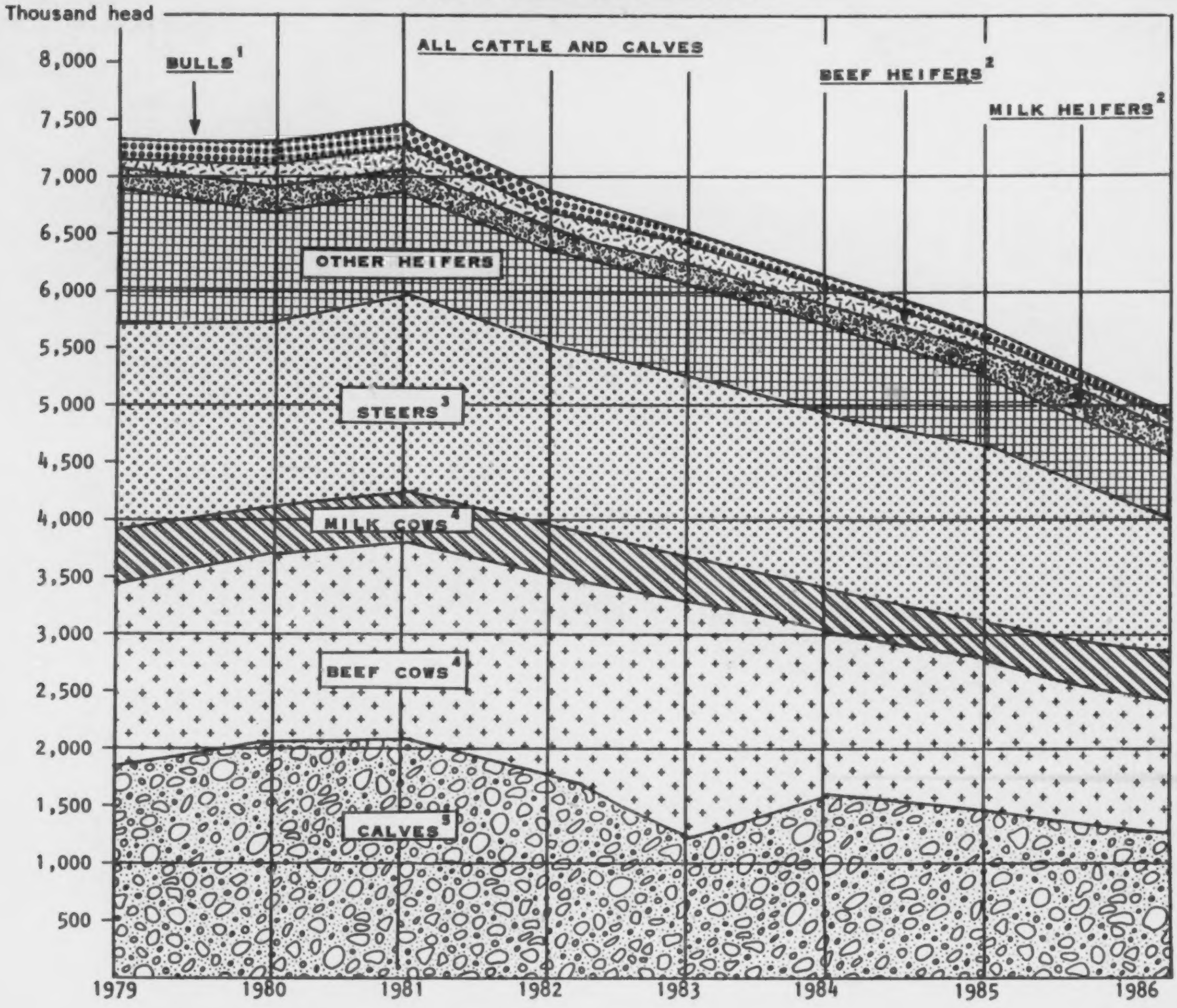
Table 24--Feeder pig prices consistent with breakeven, given corn and market hog prices[1]

Corn (farm price)	Barrow and gilts, $/cwt.						
	35	40	45	50	55	60	65
$/bu.	Feeder pigs, $ per head						
2.00	15	26	37	48	59	70	81
2.25	12	23	34	45	56	67	78
2.50	10	21	32	43	54	65	76
2.75	7	18	29	40	51	62	73
3.00	4	15	26	37	48	59	70
3.25	1	12	23	34	45	56	67

[1] Assuming protein and other costs at June 1985 levels.

IOWA CATTLE AND CALVES

Inventory On Farms January 1



[1] Bulls 500 pounds and over. [2] Heifers 500 pounds and over for replacement. [3] Steers 500 pounds and over. [4] Cows and heifers that have calved. [5] Steers, heifers, and bulls under 500 pounds.

Number On Farms January 1, Yearly Inventory Value And Calf Crop

Year	All cattle and calves			Cows and heifers that have calved			Calves born prev. year	Heifers 500 lbs. and over			Steers 500 lbs. and over	Bulls 500 lbs' and over	All calves less than 500 lbs.
	Number	Value		Milk	Beef	Total		Milk re-placement	Beef re-placement	Other			
		Per head	Total										
	1000/Hd.	Dol.	1000/$	Thousand head									
1976	7,500	195	1,462,500	395	1,928	2,323	2,140	135	225	773	1,575	105	2,364
1982	6,850	390	2,671,500	370	1,754	2,124	1,950	157	192	863	1,644	89	1,781
1983	6,350	405	2,571,750	362	1,518	1,880	1,800	133	184	845	1,575	87	1,646
1984	5,900	410	2,419,000	358	1,417	1,775	1,740	135	160	755	1,500	79	1,496
1985	5,600	445	2,492,000	345	1,305	1,650	1,640	130	150	670	1,425	75	1,500
1986[1]	4,950	420	2,079,000	360	1,190	1,550	1,500	145	125	605	1,170	75	1,280

[1] Preliminary.

Number Of Feedlots And Fed Cattle Marketed By Size Of Feedlot Capacity
Iowa & 13 Major States

Cattle	1975		1983		1984		1985	
	Number of lots[1]	Fed cattle marketed	Number of lots[1]	Fed cattle marketed	Number of lots[1]	Fed cattle marketed	Number of lots[1]	Fed cattle marketed
		1,000 head		1,000 head		1,000 head		1,000 head
IOWA								
Under 1,000	32,835	2,334	22,418	1,246	18,546	1,022	15,203	829
1,000 - 1,999	75	98	440	598	335	402	200	460
2,000 - 3,999	65	90	105	229	90	231	75	300
4,000 - 7,999	19	59	25	150	29[3]	269[3]	22[3]	206[3]
8,000 and over	6	64	8	125				
Total	33,000	2,645	22,996	2,348	19,000	1,924	15,500	1,795
13 MAJOR STATES[2]								
Under 1,000	90,091	5,773	61,813	4,982	56,885	4,293	49,279	4,085
1,000 - 1,999	515	674	899	1,392	747	1,044	628	1,147
2,000 - 3,999	368	842	391	1,342	382	1,422	388	1,463
4,000 - 7,999	231	1,259	215	1,575	204	1,590	198	1,645
8,000 - 15,999	189	2,440	192	3,106	185	3,166	191	3,333
16,000 - 31,999	144	4,149	130	4,370	125	4,883	125	4,542
32,000 and over	62	3,139	71	5,781	69	6,127	77	6,642
Total	91,600	18,276	63,711	22,548	58,597	22,540	50,886	22,857

[1] Number of feedlots with 1,000 head or more capacity is number of lots operating anytime during year. Number under 1,000 head capacity is number at end of year. [2] Includes ARIZ, CALIF, COLO, IDAHO, ILL, IOWA, KANS, MINN, NEBR, OKLA, S DAK, TEXAS, and WASH. [3] 4,000 and above.

Iowa Cattle And Calves: Number On Feed, By Quarters

Quarter and year	Steers						Heifers				
	Under 500 lbs.	500-699 lbs.	700-899 lbs.	900-1099 lbs.	1100 & over	Total	Under 500 lbs.	500-699 lbs.	700-899 lbs.	900-1099 lbs.	Total
	Thousand head										
January 1											
1975	74	190	255	223	82	824	63	108	130	71	372
1981	53	219	228	263	114	877	62	154	144	120	480
1982	53	224	188	227	76	768	47	121	108	74	350
1983	61	213	213	206	69	762	65	149	122	100	436
1984	34	154	194	234	54	670	38	106	106	70	320
1985	40	126	166	183	57	572	24	87	104	84	299
April 1											
1975	33	247	255	239	50	824	30	167	103	33	333
1981	17	193	292	243	92	837	15	157	137	72	381
1982	8	185	269	239	69	770	15	155	132	66	368
1983	8	146	268	245	100	767	12	148	153	88	401
1984	6	102	203	209	78	598	6	113	119	75	313
1985	6	102	176	181	102	567	6	97	133	88	324
July 1											
1975	7	114	276	215	61	673	17	110	175	41	343
1981	6	60	266	338	64	734	4	78	219	103	404
1982	5	53	253	294	62	667	5	73	207	107	392
1983	6	37	224	293	62	622	4	48	208	106	366
1984	4	29	125	207	50	415	2	35	139	72	248
1985	4	24	123	184	74	409	3	33	122	96	254
October 1											
1975	6	118	236	249	46	655	9	82	146	55	292
1981	5	50	205	285	84	629	3	63	162	132	360
1982	12	40	167	294	96	609	16	68	153	123	360
1983	5	44	122	230	88	489	5	32	102	105	244
1984	8	34	124	166	45	377	4	39	83	81	207
1985	3	18	75	133	72	301	2	16	68	79	165

IOWA CATTLE AND CALVES

Number On Feed

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sep. 1	Oct. 1	Nov. 1	Dec. 1
						Thousand head						
1975	1,200	1,250	1,180	1,160	1,150	1,110	1,020	920	900	950	1,130	1,400
1981	1,370	1,310	1,290	1,230	1,250	1,200	1,140	1,050	980	990	1,010	1,070
1982	1,130	1,140	1,145	1,150	1,145	1,120	1,060	970	950	970	1,060	1,100
1983	1,210	1,210	1,220	1,180	1,110	1,065	990	885	770	740	850	950
1984	1,000	1,000	980	920	850	740	670	620	560	590	660	805
1985[1]	880	905	905	900	850	780	670	570	500	470	540	630

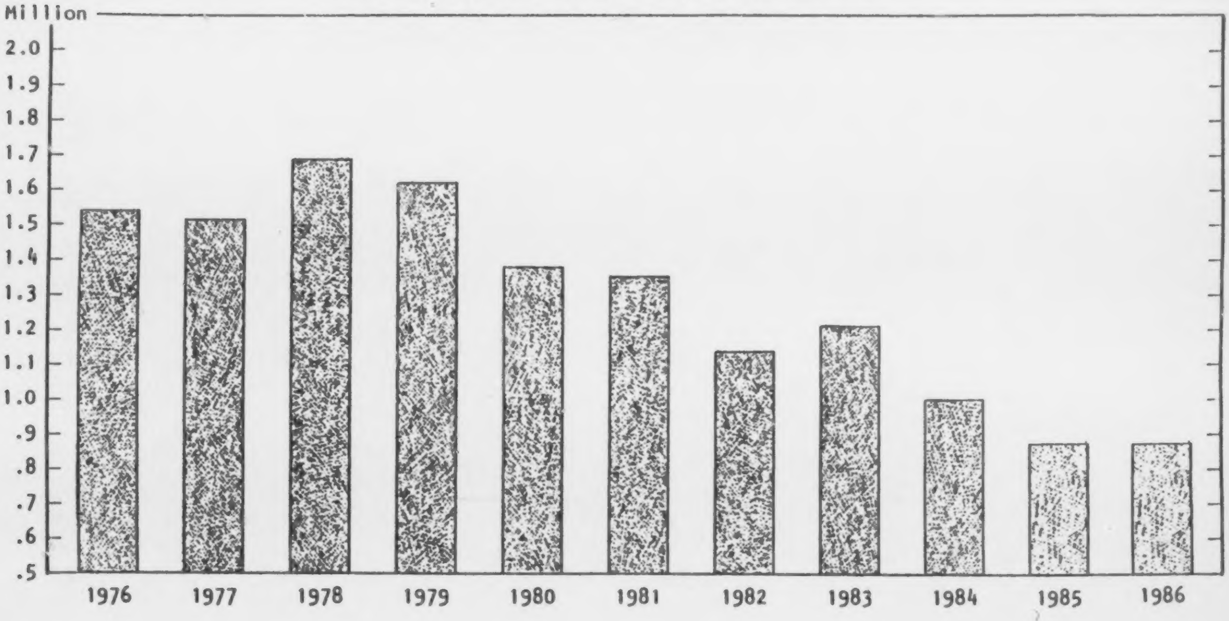
[1] Preliminary.

Numbered Marketed And Placements In Feedlots

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
							Thousand head						
Cattle and calves placed on feed													
1975	315	172	220	216	202	183	117	174	256	380	495	384	3,114
1981	235	180	175	205	180	170	135	170	235	265	325	310	2,585
1982	230	170	190	190	185	150	125	205	245	335	305	375	2,705
1983	240	180	160	150	173	160	120	130	190	310	320	280	2,413
1984	180	145	125	100	100	100	95	110	175	245	295	260	1,930
1985[1]	170	145	125	105	105	75	60	95	[illegible]	235	230	240	1,713
Grain fed cattle marketed													
1975	250	230	220	210	225	260	210	190	200	195	215	240	2,645
1981	280	190	225	170	205	225	215	235	215	240	260	240	2,700
1982	210	150	175	183	200	195	205	220	215	240	255	255	2,503
1983	230	158	190	202	203	225	210	235	215	195	215	215	2,493
1984	170	150	170	155	197	160	140	163	139	169	146	165	1,924
1985[1]	140	135	120	145	165	175	155	160	155	160	135	180	1,825

[1] Preliminary.

Iowa Cattle On Feed January 1, 1976-1986



IOWA CATTLE AND CALVES

Inventory, Supply, And Disposition

Year	Inventory January 1	Calf crop	Inshipments	Marketings		Farm slaughter	Cattle & calf deaths
				Cattle	Calves		
	Thousand head						
IOWA							
1975	7,350	2,150	2,600	4,103	120	12	365
1981	7,350	1,950	1,900	3,932	171	7	240
1982	6,850	1,800	1,800	3,708	141	6	245
1983	6,350	1,740	1,321	3,054	124	8	325
1984	5,900	1,640	1,263	2,867	89	7	240
1985[2]	5,600	1,500	1,000	2,866	71	8	205
U.S.							
1975	132,028	50,183	20,065	54,315	12,239	750	6,992
1981	114,351	44,666	18,914	46,647	10,383	398	5,059
1982	115,444	44,200	21,289	49,549	10,560	395	5,429
1983	115,001	43,925	19,210	48,089	10,443	410	5,494
1984[1]	113,700	42,500	20,515	50,862	10,253	388	5,464
1985[2]	109,749	41,045	19,323	48,739	10,488	370	5,051

[1] Revised. [2] Preliminary.

Production And Income

Year	Production	Marketings	Average price per 100 pounds		Value of production	Cash receipts	Value of home consumption	Gross income
			Cattle	Calves				
	--- Thousand pounds ---		--- Dollars ---		--- Thousand dollars ---			
IOWA								
1975	2,601,280	4,212,090	36.80	29.30	954,382	1,548,608	13,678	1,562,286
1981	2,840,550	4,277,150	58.20	63.40	1,650,313	2,490,803	26,721	2,517,524
1982	2,562,390	3,998,460	57.20	60.40	1,464,910	2,287,862	21,088	2,308,950
1983	2,198,750	3,299,010	57.00	60.70	1,252,080	1,881,171	16,099	1,897,270
1984	2,078,310	3,092,940	56.80	59.60	1,180,985	1,757,178	14,207	1,771,385
1985[2]	2,155,730	3,206,680	54.50	62.20	1,169,610	1,748,500	12,763	1,761,263
U.S.								
1975	40,900,606	54,871,258	32.20	27.20	12,804,719	17,520,176	458,250	17,978,426
1981	41,178,209	50,896,754	58.60	64.00	23,682,144	29,537,848	600,885	30,138,733
1982	40,714,722	53,275,291	56.70	59.80	22,623,349	29,813,318	576,645	30,389,963
1983	40,301,302	51,990,001	55.50	61.70	22,013,607	28,685,486	554,663	29,240,149
1984[1]	40,030,471	54,644,756	57.30	59.90	22,145,753	30,664,444	554,291	31,218,735
1985[2]	39,946,992	53,901,402	53.70	62.10	21,082,887	28,741,718	484,748	29,226,466

[1] Revised. [2] Preliminary.

CATTLE: SLAUGHTER AND LIVE WEIGHT, IOWA AND U.S.

Number Slaughtered

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
							Thousand head						
IOWA													
1975	370	328	343	339	329	343	354	346	348	364	335	368	4,167
1981	286	248	269	272	266	286	280	274	267	306	296	321	3,371
1982[1]		(792)			(733)			(822)			(884)		3,231
1983	307	257	243	241	263	280	240	299	292	273	286	315	3,296
1984	287	257	245	220	222	210	200	199	178	208	187	183	2,594
1985[2]	183	142	141	156	177	160	176	178	175	178	166	161	1,993
U.S.													
1975	3,516	3,084	3,133	3,208	3,149	3,193	3,401	3,467	3,671	3,987	3,470	3,632	40,911
1981	3,005	2,659	2,922	2,811	2,756	2,929	2,921	2,934	3,024	3,125	2,855	3,012	34,953
1982[1]		(8,679)			(8,642)			(9,214)			(9,308)		35,843
1983	3,061	2,691	2,980	2,756	2,957	3,139	2,867	3,368	3,312	3,278	3,079	3,161	36,649
1984	3,109	2,971	3,089	2,855	3,301	3,187	3,127	3,396	3,040	3,478	3,086	2,943	37,582
1985[2]	3,277	2,776	2,883	2,971	3,173	2,883	3,139	3,215	2,999	3,240	2,812	2,925	36,293

Average Live Weight

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Avg.
							Pounds						
IOWA													
1975	1,057	1,062	1,056	1,056	1,044	1,027	996	996	985	1,012	1,031	1,060	1,032
1981	1,124	1,120	1,123	1,119	1,117	1,099	1,064	1,059	1,067	1,080	1,096	1,097	1,097
1982[1]		(1,085)			(1,082)			(1,063)			(1,092)		1,081
1983	1,098	1,096	1,093	1,086	1,088	1,080	1,071	1,057	1,066	1,083	1,098	1,085	1,083
1984	1,073	1,086	1,088	1,087	1,077	1,073	1,058	1,057	1,070	1,090	1,095	1,092	1,079
1985[2]	1,102	1,107	1,113	1,124	1,132	1,133	1,126	1,123	1,119	1,128	1,130	1,115	1,121
U.S.													
1975	1,021	1,021	1,024	1,009	1,005	987	972	981	974	983	985	994	996
1981	1,090	1,093	1,095	1,088	1,080	1,071	1,055	1,052	1,057	1,068	1,073	1,078	1,075
1982[1]		(1,074)			(1,058)			(1,053)			(1,070)		1,064
1983	1,078	1,084	1,079	1,069	1,066	1,061	1,067	1,064	1,067	1,070	1,077	1,070	1,071
1984	1,066	1,074	1,073	1,067	1,063	1,059	1,055	1,060	1,066	1,072	1,072	1,073	1,067
1985[2]	1,080	1,087	1,092	1,098	1,104	1,104	1,100	1,102	1,109	1,104	1,102	1,092	1,098

Total Live Weight

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
							Million pounds						
IOWA													
1975	391	348	362	358	344	352	353	345	343	368	345	390	4,299
1981	322	278	302	304	297	314	298	290	285	330	324	353	3,697
1982[1]		(859)			(793)			(874)			(966)		3,492
1983	336	282	265	262	286	304	257	317	311	296	314	341	3,571
1984	308	278	266	240	239	225	211	210	191	226	205	200	2,798
1985[2]	201	157	157	176	200	181	198	200	196	201	188	179	2,234
U.S.													
1975	3,591	3,150	3,207	3,237	3,165	3,153	3,306	3,401	3,576	3,917	3,419	3,611	40,733
1981	3,276	2,907	3,200	3,059	2,975	3,136	3,080	3,087	3,197	3,338	3,063	3,247	37,565
1982[1]		(9,320)			(9,144)			(9,705)			(9,959)		38,128
1983	3,299	2,918	3,216	2,945	3,151	3,330	3,059	3,586	3,535	3,508	3,318	3,383	39,248
1984	3,315	3,192	3,313	3,047	3,510	3,376	3,298	3,601	3,240	3,728	3,307	3,159	40,085
1985[2]	3,539	3,017	3,147	3,260	3,502	3,182	3,452	3,544	3,325	3,577	3,100	3,196	39,841

[1] Data was only available quarterly in 1982. [2] Preliminary.

Red Meat Production By State And U.S.[1]

State	1982	1983	1984	1985
		1,000 pounds		
Alabama	237,287	254,282	242,451	265,403
Arizona	222,250	256,525	323,093	304,401
Arkansas	101,048	102,202	100,027	94,898
California	1,598,246	1,466,470	1,517,636	1,407,291
Colorado	1,384,577	1,535,146	1,505,560	1,279,813
Delaware-Maryland	127,637	98,726	63,805	63,301
Florida	230,135	233,284	237,003	200,198
Georgia	434,713	463,010	418,869	378,250
Hawaii	36,145	39,092	38,622	40,984
Idaho	538,266	510,755	544,651	567,151
Illinois	1,882,070	2,157,655	2,080,425	2,252,452
Indiana	687,286	745,546	765,092	772,737
Iowa	5,393,033	5,955,144	5,389,002	5,164,006
Kansas	3,053,111	3,439,920	3,888,171	4,617,530
Kentucky	487,098	536,068	527,535	518,126
Louisiana	114,800	70,072	85,741	81,283
Michigan	1,255,828	1,245,076	1,270,028	1,165,820
Minnesota	1,621,224	1,777,457	1,671,840	1,509,267
Mississippi	506,473	519,987	491,820	374,080
Missouri	1,205,460	1,141,434	895,273	802,261
Montana	126,324	118,312	62,613	28,678
Nebraska	4,359,847	4,017,557	4,091,565	4,607,729
Nevada	3,751	4,766	5,235	4,432
New England[2]	76,404	76,495	74,864	77,250
New Jersey	165,288	175,473	159,143	153,048
New Mexico	95,045	99,241	93,556	91,030
New York	206,122	207,714	200,524	176,305
North Carolina	485,655	474,959	459,730	471,142
North Dakota	103,127	100,742	112,679	104,268
Ohio	1,102,585	1,008,986	1,045,863	1,115,556
Oklahoma	367,630	347,779	370,340	378,392
Oregon	108,989	98,630	103,162	92,396
Pennsylvania	881,404	1,016,490	980,377	934,464
South Carolina	155,001	163,806	165,683	146,215
South Dakota	920,049	1,022,672	1,068,146	977,762
Tennessee	565,861	546,308	660,187	670,825
Texas	3,771,334	4,019,111	4,368,274	4,171,622
Utah	174,087	210,386	247,919	282,058
Virginia	659,128	698,591	723,122	750,616
Washington	650,783	720,423	721,314	691,567
West Virginia	28,867	28,650	27,144	25,141
Wisconsin	1,132,598	1,259,864	1,180,416	1,315,542
Wyoming	9,200	9,263	8,652	6,278
United States	37,265,768	38,974,066	38,987,156	39,131,161

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[1] Includes total beef, veal, pork, and lamb and mutton, excluding farm slaughter. [2] New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

Iowa All Cows, January 1, 1985-1986, And Calves Born, 1984-1985, By County

County and district	All cows		All calves	
	1985	1986[1]	1984	1985[1]
	Number			
Buena Vista	44,900	33,500	21,500	22,500
Cherokee	103,000	85,000	53,600	50,000
Clay	41,000	30,000	25,500	20,000
Dickinson	37,200	32,500	18,100	19,000
Emmet	31,000	23,500	16,500	16,500
Lyon	96,000	75,000	50,200	38,000
O'Brien	86,000	70,000	64,600	60,000
Osceola	38,200	29,500	24,800	19,000
Palo Alto	30,600	23,000	16,400	17,000
Plymouth	105,000	85,000	63,800	48,000
Pocahontas	36,100	28,000	14,400	15,000
Sioux	179,000	145,000	149,600	135,000
NW District	828,000	660,000	519,000	460,000
Butler	38,600	31,500	12,600	11,000
Cerro Gordo	23,000	16,500	9,600	7,500
Floyd	28,900	24,000	8,900	7,500
Franklin	37,300	32,500	19,700	15,000
Hancock	34,400	25,000	12,400	12,000
Humboldt	21,600	16,000	12,900	10,000
Kossuth	63,000	44,500	26,500	22,500
Mitchell	45,100	38,000	18,500	18,500
Winnebago	12,100	8,500	4,200	3,500
Worth	12,200	9,000	5,300	5,500
Wright	18,800	14,500	11,400	12,000
NC District	335,000	260,000	142,000	125,000
Allamakee	99,000	100,000	9,300	9,500
Black Hawk	36,400	30,000	14,500	15,500
Bremer	36,500	33,500	8,200	7,000
Buchanan	46,500	47,500	14,100	11,500
Chickasaw	44,800	41,000	11,600	12,000
Clayton	115,000	105,000	13,900	14,500
Delaware	72,000	65,000	16,100	16,000
Dubuque	113,000	105,000	25,800	28,000
Fayette	93,000	80,000	22,100	17,500
Howard	48,800	43,000	7,100	6,000
Winneshiek	132,000	120,000	16,300	17,500
NE District	837,000	770,000	159,000	155,000
Audubon	70,000	55,000	25,100	21,000
Calhoun	35,600	29,500	19,300	15,000
Carroll	118,000	100,000	68,000	60,000
Crawford	94,000	95,000	34,700	35,000
Greene	38,100	33,000	16,000	17,000
Guthrie	65,000	65,000	13,200	11,000
Harrison	46,300	37,500	8,700	7,000
Ida	81,000	75,000	30,300	26,000
Monona	56,000	55,000	17,700	19,000
Sac	76,000	70,000	43,600	33,500
Shelby	83,000	75,000	27,000	20,500
Woodbury	129,000	125,000	49,400	50,000
WC District	892,000	815,000	353,000	315,000
Boone	31,700	25,500	16,400	18,000
Dallas	32,100	33,500	16,200	12,500
Grundy	37,900	31,500	29,800	30,000
Hamilton	21,800	20,500	14,500	11,500
Hardin	56,000	60,000	35,600	35,000
Jasper	72,000	70,000	24,500	21,000
Marshall	41,500	37,000	16,700	16,000
Polk	15,900	16,000	5,500	6,000
Poweshiek	78,000	75,000	14,300	15,500
Story	23,600	25,000	11,000	12,000
Tama	71,000	60,000	17,800	19,500
Webster	16,500	16,000	7,700	8,000
C District	498,000	470,000	210,000	205,000
Benton	69,000	65,000	30,600	25,000
Cedar	44,700	37,000	19,800	20,500
Clinton	90,000	85,000	52,000	55,000
Iowa	76,000	65,000	22,900	20,000
Jackson	96,000	75,000	21,200	17,000
Johnson	55,000	55,000	11,100	9,500
Jones	71,000	60,000	23,400	25,000
Linn	44,800	36,000	12,400	13,000
Muscatine	32,300	26,000	9,500	7,500
Scott	38,200	31,000	16,100	12,500
EC District	617,000	535,000	219,000	205,000
Adair	80,000	80,000	16,900	17,500
Adams	43,300	39,500	6,600	5,500
Cass	68,000	55,000	29,500	31,000
Fremont	38,100	29,500	16,000	16,000
Mills	39,400	30,500	16,800	18,000
Montgomery	48,200	37,000	15,900	17,000
Page	59,000	45,500	14,100	14,500
Pottawattamie	115,000	95,000	64,900	70,000
Taylor	50,000	48,000	5,300	5,500
SW District	541,000	460,000	186,000	195,000
Appanoose	48,400	44,500	1,800	1,500
Clarke	43,800	41,000	2,700	2,500
Decatur	56,000	50,000	2,800	2,500
Lucas	38,700	40,500	3,200	3,000
Madison	64,000	60,000	7,400	8,000
Marion	53,000	48,000	8,200	7,000
Monroe	56,000	55,000	2,700	2,500
Ringgold	71,100	70,000	4,300	4,500
Union	60,000	60,000	5,300	4,500
Warren	54,000	46,000	4,300	4,500
Wayne	65,000	60,000	4,300	4,500
SC District	610,000	575,000	47,000	45,000
Davis	51,000	47,000	2,500	2,500
Des Moines	28,200	23,000	6,400	6,500
Henry	28,600	22,500	6,600	5,500
Jefferson	31,700	32,000	6,000	6,500
Keokuk	56,000	47,500	8,100	8,500
Lee	42,000	35,000	10,400	11,000
Louisa	19,100	19,000	5,700	6,000
Mahaska	69,000	70,000	24,800	25,000
Van Buren	36,600	34,500	2,900	3,000
Wapello	33,300	33,000	5,400	5,500
Washington	46,500	41,500	10,200	10,000
SE District	442,000	405,000	89,000	90,000
State	5,600,000	4,950,000	1,924,000	1,795,000

[1] Preliminary.

Iowa Total Cattle, Beef Cows, Milk Cows On Farms January 1, 1985[2] And Grain Fed Marketings During The Year, By County, 1984[1]

County and district	All cattle and calves	Beef cows	Milk cows	Grain fed cattle marketed
	----------- Number of head -----------			
Buena Vista	44,900	6,900	800	21,500
Cherokee	103,000	13,700	1,900	53,600
Clay	41,000	8,700	700	25,500
Dickinson	37,200	5,800	700	18,100
Emmet	31,000	6,300	500	16,500
Lyon	96,000	13,000	7,200	50,200
O'Brien	86,000	7,000	2,300	64,600
Osceola	38,200	3,600	2,100	24,800
Palo Alto	30,600	4,700	800	16,400
Plymouth	105,000	17,000	3,200	63,800
Pocahontas	36,100	2,600	600	14,400
Sioux	179,000	8,700	11,900	149,600
NW District	828,000	98,000	32,700	519,000
Butler	38,600	7,600	4,700	12,600
Cerro Gordo	23,000	5,600	1,100	9,600
Floyd	28,900	5,700	2,100	8,900
Franklin	37,300	7,000	1,400	19,700
Hancock	34,400	4,600	1,700	12,400
Humboldt	21,600	2,100	800	12,900
Kossuth	63,000	6,700	2,500	26,500
Mitchell	45,100	5,200	4,700	18,500
Winnebago	12,100	1,800	1,300	4,200
Worth	12,200	2,700	1,400	5,300
Wright	18,800	3,000	700	11,400
NC District	335,000	52,000	22,400	142,000
Allamakee	99,000	22,800	21,200	9,300
Black Hawk	36,400	5,500	4,400	14,500
Bremer	36,500	3,700	10,400	8,200
Buchanan	46,500	9,800	7,100	14,100
Chickasaw	44,800	8,200	6,200	11,600
Clayton	115,000	19,000	29,900	13,900
Delaware	72,000	9,000	23,600	16,100
Dubuque	113,000	16,100	30,200	25,800
Fayette	93,000	13,900	21,100	22,100
Howard	48,800	10,500	8,800	7,100
Winneshiek	132,000	18,500	29,000	16,300
NE District	837,000	137,000	191,900	159,000
Audubon	70,000	14,600	1,300	25,100
Calhoun	35,600	6,900	300	19,300
Carroll	118,000	12,000	1,700	68,000
Crawford	94,000	23,900	2,300	34,700
Greene	38,100	11,700	200	16,000
Guthrie	65,000	20,300	1,100	13,200
Harrison	46,300	15,800	1,200	8,700
Ida	81,000	11,800	1,300	30,300
Monona	56,000	11,400	700	17,700
Sac	76,000	12,000	1,800	43,600
Shelby	83,000	16,700	1,400	27,000
Woodbury	129,000	22,900	1,600	49,400
WC District	892,000	180,000	14,900	353,000
Boone	31,700	7,000	400	16,400
Dallas	32,100	10,100	400	16,200
Grundy	37,900	7,000	2,100	29,800
Hamilton	21,800	2,800	400	14,500
Hardin	56,000	10,100	800	35,600
Jasper	72,000	23,200	2,400	24,500
Marshall	41,500	14,500	800	16,700
Polk	15,900	5,800	600	5,500
Poweshiek	78,000	22,200	1,600	14,300
Story	23,600	5,500	1,200	11,000
Tama	71,000	19,100	1,800	17,800
Webster	16,500	4,700	600	7,700
C District	498,000	132,000	13,100	210,000
Benton	69,000	15,300	2,700	30,600
Cedar	44,700	11,400	2,000	19,800
Clinton	90,000	13,500	4,200	52,000
Iowa	76,000	21,500	2,000	22,900
Jackson	96,000	25,800	11,400	21,200
Johnson	55,000	17,800	3,000	11,100
Jones	71,000	16,500	6,300	23,400
Linn	44,800	11,900	5,200	12,400
Muscatine	32,300	9,000	1,700	9,500
Scott	38,200	7,300	2,600	16,100
EC District	617,000	150,000	41,100	219,000
Adair	80,000	27,800	1,500	16,900
Adams	43,300	19,500	600	6,600
Cass	68,000	21,300	800	29,500
Fremont	38,100	10,600	500	16,000
Mills	39,400	8,100	300	16,800
Montgomery	48,200	12,800	700	15,900
Page	59,000	16,500	800	14,100
Pottawattamie	115,000	20,400	1,000	64,900
Taylor	50,000	21,000	600	5,300
SW District	541,000	158,000	6,800	186,000
Appanoose	48,400	22,900	800	1,800
Clarke	43,800	20,600	400	2,700
Decatur	56,000	26,900	800	2,800
Lucas	38,700	19,900	700	3,200
Madison	64,000	23,400	800	7,400
Marion	53,000	16,800	1,800	8,200
Monroe	56,000	21,200	1,200	2,700
Ringgold	71,100	26,700	900	4,300
Union	60,000	21,500	700	5,300
Warren	54,000	20,200	1,800	4,300
Wayne	65,000	24,900	1,100	4,300
SC District	610,000	245,000	11,000	47,000
Davis	51,000	21,200	2,200	2,500
Des Moines	28,200	10,300	700	6,400
Henry	28,600	10,500	500	6,600
Jefferson	31,700	11,800	700	6,000
Keokuk	56,000	18,500	800	8,100
Lee	42,000	11,200	2,000	10,400
Louisa	19,100	5,900	100	5,700
Mahaska	69,000	14,400	1,700	24,800
Van Buren	36,600	18,900	800	2,900
Wapello	33,300	15,000	700	5,400
Washington	46,500	15,300	900	10,200
SE District	442,000	153,000	11,100	89,000
State	5,600,000	1,305,000	345,000	1,924,000

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[1] Revised January 1985. [2] Preliminary.

Iowa Total Cattle, Beef Cows, Milk Cows On Farms January 1, 1986,[1] And Grain Fed Marketings During The Year, By County, 1985

County and district	All cattle and calves	Beef cows	Milk cows	Grain fed cattle marketed
	Number of head			
Buena Vista	33,500	5,500	800	22,500
Cherokee	85,000	12,500	2,000	50,000
Clay	30,000	6,600	700	20,000
Dickinson	32,500	4,700	700	19,000
Emmet	23,500	5,600	500	16,500
Lyon	75,000	11,000	7,800	38,000
O'Brien	70,000	6,500	2,400	60,000
Osceola	29,500	3,300	2,200	19,000
Palo Alto	23,000	4,700	800	17,000
Plymouth	85,000	15,500	3,500	48,000
Pocahontas	28,000	2,200	600	15,000
Sioux	145,000	6,900	13,000	135,000
NW District	660,000	85,000	35,000	460,000
Butler	31.500	7,500	5,100	11,000
Cerro Gordo	16,500	4,200	1,100	7,500
Floyd	24,000	5,100	2,200	7,500
Franklin	32,500	5,800	1,400	15,000
Hancock	25,000	3,800	1,800	12,000
Humboldt	16,000	1,700	800	10,000
Kossuth	44,500	5,400	2,500	22,500
Mitchell	38,000	5,000	4,700	18,500
Winnebago	8,500	1,400	1,300	3,500
Worth	9,000	2,100	1,400	5,500
Wright	14,500	3,000	700	12,000
NC District	260,000	45,000	23,000	125,000
Allamakee	100,000	23,000	23,000	9,500
Black Hawk	30,000	5,000	4,800	15,500
Bremer	33,500	3,000	11,000	7,000
Buchanan	47,500	9,800	6,600	11,500
Chickasaw	41,000	6,200	6,500	12,000
Clayton	105,000	16,000	32,500	14,500
Delaware	65,000	7,900	23,000	16,000
Dubuque	105,000	13,500	33,000	28,000
Fayette	80,000	11,500	23,000	17,500
Howard	43,000	8,100	9,600	6,000
Winneshiek	120,000	16,000	32,000	17,500
NE District	770,000	120,000	205,000	155,000
Audubon	55,000	12,000	1,200	21,000
Calhoun	29,500	6,500	300	15,000
Carroll	100,000	9,500	1,600	60,000
Crawford	95,000	23,000	2,200	35,000
Greene	33,000	12,000	200	17,000
Guthrie	65,000	20,000	1,000	11,000
Harrison	37,500	13,000	1,200	7,000
Ida	75,000	12,000	1,300	26,000
Monona	55,000	12,000	700	19,000
Sac	70,000	11,000	1,700	33,500
Shelby	75,000	15,000	1,400	20,500
Woodbury	125,000	24,000	1,700	50,000
WC District	815,000	170,000	14,500	315,000
Boone	25,500	5,700	400	18,000
Dallas	33,500	9,200	400	12,500
Grundy	31,500	6,200	2,200	30,000
Hamilton	20,500	2,900	400	11,500
Hardin	60,000	8,900	800	35,000
Jasper	70,000	24,000	2,500	21,000
Marshall	37,000	12,000	800	16,000
Polk	16,000	5,100	600	6,000
Poweshiek	75,000	20,000	1,600	15,500
Story	25,000	5,300	1,300	12,000
Tama	60,000	16,500	1,900	19,500
Webster	16,000	4,200	600	8,000
C District	470,000	120,000	13,500	205,000
Benton	65,000	13,500	2,800	25,000
Cedar	37,000	11,500	2,000	20,500
Clinton	85,000	11,000	3,700	55,000
Iowa	65,000	18,500	2,000	20,000
Jackson	75,000	24,000	11,500	17,000
Johnson	55,000	16,500	2,700	9,500
Jones	60,000	14,000	5,500	25,000
Linn	36,000	9,200	5,300	13,000
Muscatine	26,000	9,200	1,600	7,500
Scott	31,000	7,600	2,400	12,500
EC District	535,000	135,000	39,500	205,000
Adair	80,000	27,000	1,300	17,500
Adams	39,500	16,500	600	5,500
Cass	55,000	18,000	700	31,000
Fremont	29,500	10,000	500	16,000
Mills	30,500	7,500	300	18,000
Montgomery	37,000	13,000	700	17,000
Page	45,500	14,000	800	14,500
Pottawattamie	95,000	19,500	1,000	70,000
Taylor	48,000	19,500	600	5,500
SW District	460,000	145,000	6,500	195,000
Appanoose	44,500	22,000	800	1,500
Clarke	41,000	17,000	400	2,500
Decatur	50,000	28,000	800	2,500
Lucas	40,500	20,500	800	3,000
Madison	60,000	23,000	900	8,000
Marion	48,000	14,000	1,900	7,000
Monroe	55,000	19,000	1,200	2,500
Ringgold	70,000	24,000	900	4,500
Union	60,000	22,500	700	4,500
Warren	46,000	16,000	2,000	4,500
Wayne	60,000	24,000	1,100	4,500
SC District	575,000	230,000	11,500	45,000
Davis	47,000	19,500	2,000	2,500
Des Moines	23,000	9,600	700	6,500
Henry	22,500	8,400	500	5,500
Jefferson	32,000	12,500	700	6,500
Keokuk	47,500	15,500	900	8,500
Lee	35,000	9,800	2,200	11,000
Louisa	19,000	5,700	100	6,000
Mahaska	70,000	14,000	1,800	25,000
Van Buren	34,500	18,000	900	3,000
Wapello	33,000	13,500	700	5,500
Washington	41,500	13,500	1,000	10,000
SE District	405,000	140,000	11,500	90,000
State	4,950,000	1,190,000	360,000	1,795,000

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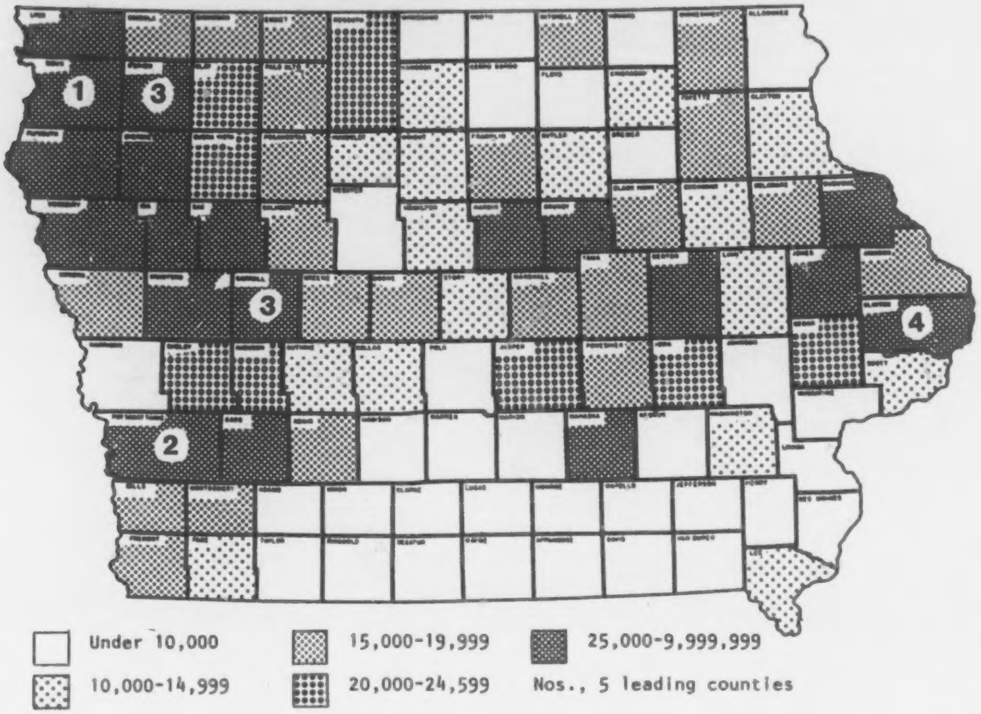
[1] Preliminary.

Iowa Grain Fed Cattle Marketed: Number Marketed During 1986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2
4
Under 10,000
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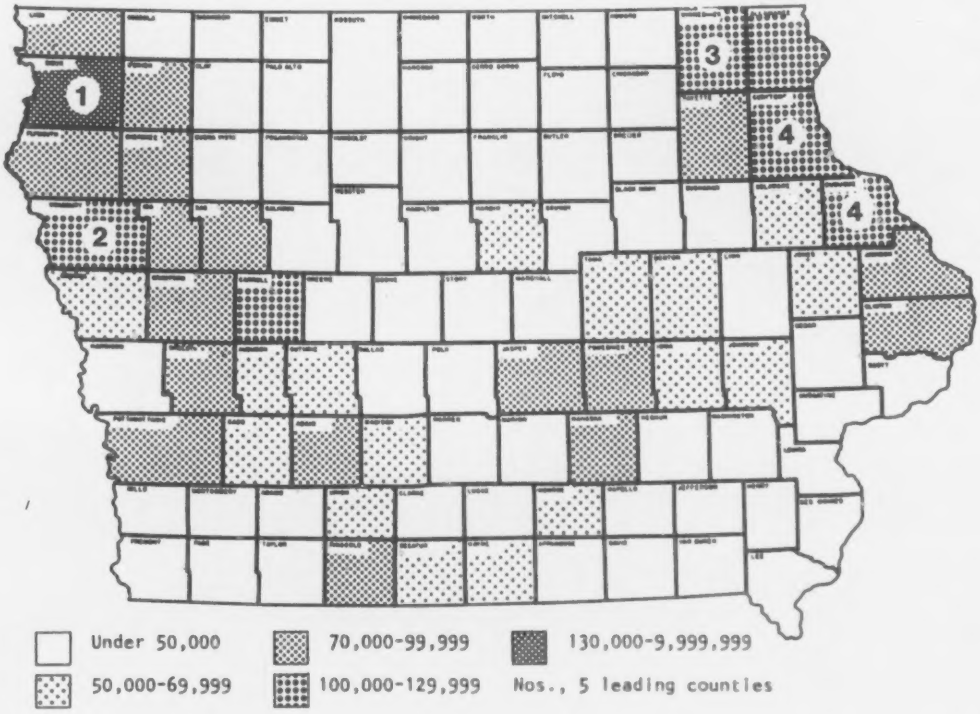
20,000-24,599
25,000-9,999,999
Nos., 5 leading counties

Iowa All Cattle: Number On Farms January 1, 1986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3
4
2
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Under 50,000
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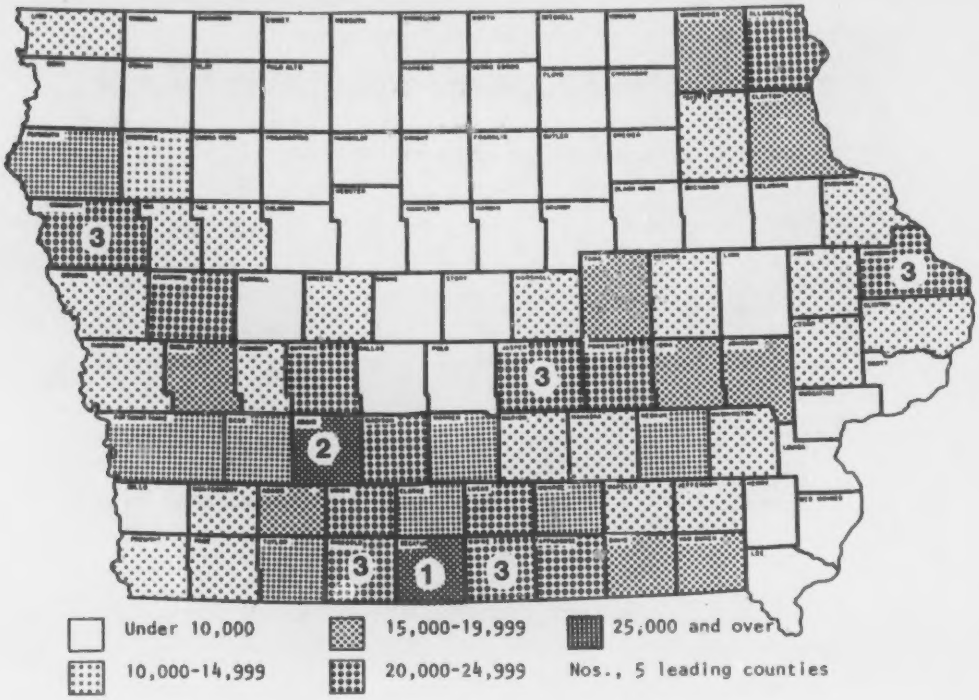
Nos., 5 leading counties

Iowa Beef Cows: Number On Farms January 1, 1986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3
3
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3
1
3
Under 10,000
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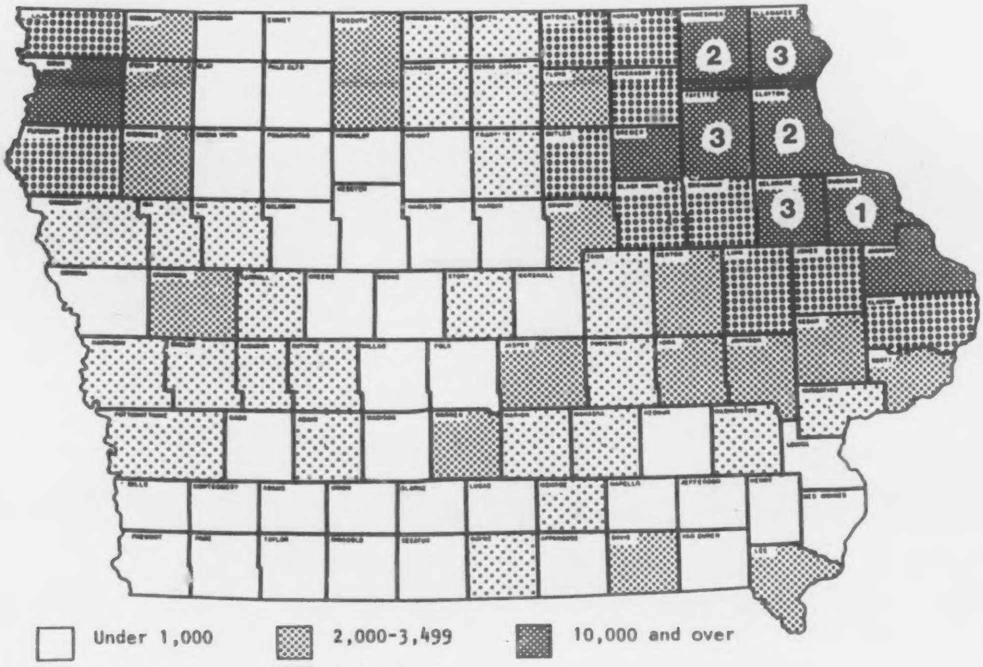
15,000-19,999
20,000-24,999
25,000 and over
Nos., 5 leading counties

Iowa Milk Cows: Number On Farms January 1, 1986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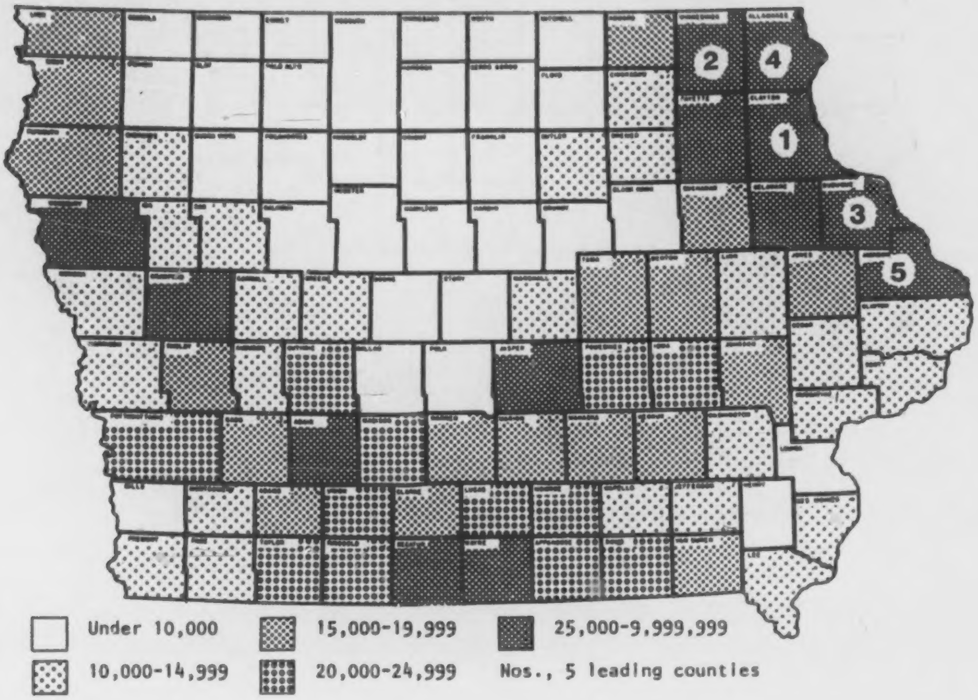
10,000 and over
Nos., 5 leading counties

Iowa Cows: Number On Farms January 1, 1986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3
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Under 10,000
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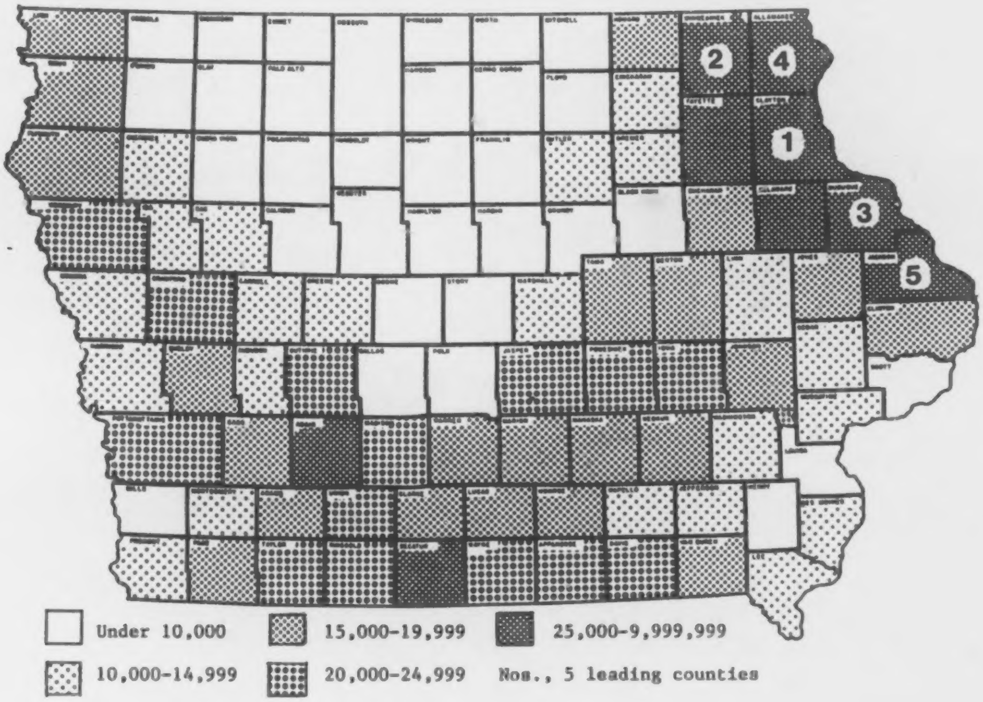
15,000-19,999
20,000-24,999
25,000-9,999,999
Nos., 5 leading counties

Iowa Calves: Number Born During 1985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4
1
3
5
Under 10,000
10,000-14,999
15,000-19,999
20,000-24,999
25,000-9,999,999
Nos., 5 leading counties

Iowa Milk Cows: Number And Production

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Average
MILK COWS ON FARMS							Thousand head						
1975	405	405	404	404	403	402	401	401	399	397	396	395	401
1981	357	359	358	360	360	361	362	363	365	368	366	370	362
1982[1]		(362)			(358)			(360)			(362)		361
1983	360	360	361	361	365	362	360	359	359	360	359	358	360
1984	352	345	342	340	339	341	346	350	348	346	345	345	345
1985[2]	341	338	338	342	348	357	357	358	360	360	362	362	352
PRODUCTION PER COW								Pounds					Total
1975	770	745	835	850	920	900	855	815	775	755	720	765	9,708
1981	885	870	930	935	990	975	965	950	935	940	900	920	11,204
1982[1]		(2,760)			(2,895)			(2,805)			(2,650)		11,091
1983	920	885	940	940	995	980	965	945	910	930	900	890	11,211
1984	915	915	935	920	985	975	955	920	890	870	870	885	11,029
1985[2]	900	875	925	940	1,000	1,005	1,000	990	985	980	970	950	11,528
TOTAL PRODUCTION							Million Pounds						Total
1975	312	302	337	343	371	362	343	327	309	300	285	302	3,893
1981	316	312	333	337	356	352	349	345	341	346	329	340	4,056
1982[1]		(999)			(1,036)			(1,010)			(959)		4,004
1983	331	319	339	339	363	355	347	339	327	335	323	319	4,036
1984	322	316	320	313	334	332	330	322	310	301	300	305	3,805
1985[2]	307	296	313	321	348	359	357	354	355	353	351	344	4,058

[1] During 1982, quarterly estimates were made. [2] Preliminary.

U.S. Dairy Trade And Dairy Product Imports

	Dairy trade[1]			
Year and quarters	Imports		Exports	Shipments[2]
	Cheese	Other		
	Million pounds			
1982	2,128	349	3,988	602
1983	2,273	343	2,124	577
1984				
1st	465	104	487	175
2nd	548	63	827	174
3rd	668	59	1,065	171
4th	753	82	559	114
Year[4]	2,434	307	2,938	634
1985				
1st	474	169	281	141
2nd	522	65	1,106	145
3rd	601	55	578	152
4th	800	92	708	128
Year[4]	2,397	380	2,674	566

	Dairy products imports[1]			
Year	Yearly quota[3]	Imports subject to quota	Imports not subject to quota	Total
	Million pounds			
1970	946	841	1,033	1,874
1971	973	776	580	1,356
1972	1,166	1,023	671	1,694
1973	3,608	3,263	596	3,859
1974	2,293	1,968	955	2,923
1975	1,306	976	693	1,669
1976	1,306	1,037	906	1,943
1977	1,306	1,119	849	1,968
1978	1,306	1,226	1,084	2,310
1979	1,306	1,235	1,070	2,305
1980	2,231	1,820	289	2,109
1981	2,234	2,061	268	2,329
1982	2,234	2,163	314	2,477
1983	2,234	2,243[5]	373	2,616[5]
1984	2,234	2,258[5]	483	2,741[5]
1985	2,234	2,283[5]	494	2,777[5]

[1] Milk-equivalent, fat basis. [2] To U.S. territories. [3] Includes temporary quotas authorized in 1973 and 1974. [4] May not add because of rounding. [5] Probable error in reported data.

Source: "*Dairy Outlook and Situation Report.*" USDA/ERS, March 1986.

Iowa Dairy Products: Quantity Manufactured, By Months

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
BUTTER													
IOWA						Thousand Pounds							
1975	4,483	4,112	4,453	4,642	4,876	4,351	3,293	2,294	2,160	2,355	2,000	2,869	41,898
1981	2,983	2,442	2,358	2,670	2,596	2,143	1,969	564	584	724	731	2,033	21,797
1982[1]		(7,228)			(7,059)			(4,797)			(4,946)		24,030
1983	2,331	2,045	2,439	2,696	2,293	1,915	1,511	294	394	1,035	1,043	1,667	19,663
1984	1,369	1,272	1,455	1,397	1,534	865	898	506	68	164	334	1,182	11,044
1985[2]	1,459	1,396	1,545	1,546	2,059	1,724	972	931	972	1,645	1,402	1,517	17,168
UNITED STATES						Million Pounds							
1975	99.9	90.1	97.4	102.7	101.6	88.0	69.4	57.7	57.5	68.3	63.9	84.0	980.5
1981	123.1	108.4	115.5	117.3	115.5	95.9	82.7	82.3	85.2	99.5	93.4	109.5	1,228.2
1982[1]		(366.6)			(334.0)			(256.4)			(300.0)		1,257.0
1983	139.1	119.2	123.6	124.0	120.7	103.7	91.4	84.6	84.7	100.5	98.1	109.6	1,299.2
1984	127.3	108.9	107.6	103.0	105.1	81.8	72.7	70.2	67.5	84.4	79.8	95.1	1,103.3
1985[2]	116.8	104.6	105.9	111.4	112.9	95.6	92.4	92.1	92.1	109.3	99.4	115.4	1,247.8
AMERICAN CHEESE (Whole Milk)													
IOWA						Thousand pounds							
1975	6,564	6,124	6,925	6,864	7,740	7,871	6,545	5,692	5,475	5,570	4,873	5,931	76,174
1981	8,533	7,246	8,943	9,091	9,914	9,981	8,900	8,198	8,217	8,095	8,052	8,701	103,871
1982[1]		(24,570)			(25,640)			(23,317)			(23,527)		97,054
1983	8,167	8,027	9,138	9,242	10,352	10,696	9,420	8,230	7,719	8,385	8,614	9,137	107,127
1984	8,678	8,247	9,105	8,496	9,967	9,532	9,244	9,039	8,188	8,252	7,921	8,827	105,496
1985[2]	9,310	8,047	9,208	9,894	10,907	10,629	10,456	10,338	9,802	10,572	10,061	10,520	119,744
UNITED STATES						Million pounds							
1975	128.5	122.9	143.1	151.5	170.3	169.4	150.1	131.8	116.5	120.0	115.5	134.8	1,654.5
1981	211.3	198.5	228.3	238.9	255.1	246.2	220.9	207.1	191.1	200.3	190.3	220.5	2,608.5
1982[1]		(662.1)			(759.4)			(673.2)			(655.7)		2,750.5
1983	237.8	220.0	259.4	263.4	284.7	286.2	260.8	228.8	209.4	222.6	217.8	236.8	2,927.6
1984	226.6	218.5	242.5	244.4	263.8	250.0	218.8	204.6	187.4	194.6	187.1	210.0	2,648.3
1985[2]	219.5	200.5	232.0	253.0	273.5	266.2	259.0	246.3	216.9	229.1	221.9	236.6	2,854.4
COTTAGE CHEESE CURD													
IOWA						Thousand pounds							
1975	691	655	695	759	802	723	776	686	751	798	706	674	8,716
1981	677	608	1,121	1,057	1,076	1,051	1,013	945	1,007	1,006	983	911	11,455
1982[1]		(3,115)			(3,562)			(3,410)			(3,158)		13,245
1983	1,069	1,020	1,185	1,056	1,130	1,096	1,015	1,192	1,147	1,056	926	874	12,766
1984	981	926	1,048	970	984	950	1,070	948	879	939	897	750	11,342
1985[2]	905	848	982	1,004	984	956	987	1,034	961	941	975	877	11,454
UNITED STATES						Million pounds							
1975	57.7	55.9	60.2	61.0	64.0	62.5	61.2	57.5	58.5	58.1	52.2	52.2	701.0
1981	51.8	51.4	60.4	58.6	56.7	58.4	57.3	54.4	52.7	51.4	48.3	46.1	647.5
1982[1]		(160.6)			(167.9)			(159.1)			(141.3)		628.9
1983	51.3	49.4	55.6	52.2	55.1	54.6	52.0	55.4	52.3	50.1	46.8	43.1	617.9
1984[3]	48.6	50.5	53.4	51.7	53.5	53.4	52.9	53.9	48.9	51.0	46.1	42.2	606.2
1985[2]	49.3	46.9	52.7	52.5	55.2	49.5	51.4	52.2	48.9	50.7	46.3	43.1	598.8

[1] During 1982, quarterly estimates were made. [2] Preliminary. [3] Revised.

Iowa Dairy Products: Quantity Manufactured, By Months (Cont.)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
ICE CREAM[1]													
IOWA							Thousand gallons						
1975	666	765	879	986	968	1,087	1,195	987	888	866	762	884	10,933
1981	834	984	1,109	1,256	1,218	1,314	1,568	1,351	1,358	1,090	1,062	1,069	14,213
1982[2]		(3,396)			(4,194)			(4,631)			(3,341)		15,562
1983	1,063	1,138	1,547	1,474	1,396	1,679	1,708	1,748	1,511	1,198	1,092	1,140	16,694
1984	1,058	1,402	1,608	1,627	1,588	1,934	1,931	1,814	1,547	1,493	1,410	1,335	18,747
1985[3]	1,293	1,401	1,788	1,965	2,147	1,971	2,121	2,189	1,776	1,622	1,542	1,399	21,214
UNITED STATES							Million gallons						
1975	56.3	57.4	67.4	68.8	76.4	84.3	86.7	81.5	74.1	66.0	56.3	58.1	833.3
1981	51.8	58.8	70.8	69.8	70.2	85.1	89.2	81.3	74.4	64.7	56.9	59.0	832.2
1982[2]		(184.8)			(236.1)			(246.0)			(184.9)		851.7
1983	54.9	60.5	79.7	69.9	78.6	91.4	85.8	91.1	81.3	66.2	61.3	58.1	878.8
1984[5]	55.8	67.3	78.8	74.8	83.4	91.4	90.9	88.5	75.4	69.6	62.1	56.4	894.5
1985[3]	62.0	60.8	74.4	76.1	86.3	90.2	95.9	90.0	77.1	70.5	59.5	58.6	901.4
ICE MILK[4]													
IOWA							Thousand gallons						
1975	219	222	301	383	548	512	553	510	346	298	174	220	4,286
1981	264	309	448	471	600	693	652	562	499	411	256	250	5,415
1982[2]		(1,181)			(2,065)			(2,025)			(1,076)		6,350
1983	331	376	535	588	689	860	788	874	627	465	323	366	6,822
1984	340	465	518	589	735	835	841	805	549	478	425	373	6,953
1985[3]	394	456	570	734	888	821	974	826	605	583	396	350	7,597
UNITED STATES							Million gallons						
1975	16.5	16.9	22.4	24.9	31.5	33.7	36.1	32.6	25.6	21.7	16.8	15.9	294.5
1981	17.0	18.4	23.9	26.4	28.3	33.1	33.6	30.2	25.0	21.2	17.8	16.6	291.5
1982[2]		(55.6)			(84.1)			(86.4)			(54.2)		280.4
1983	16.5	18.3	24.8	24.3	29.2	33.2	32.9	32.8	27.3	21.5	18.0	16.2	295.1
1984[5]	17.0	20.5	24.5	25.2	30.5	33.7	33.3	32.1	24.6	22.9	18.9	16.8	299.8
1985[3]	17.2	17.8	24.0	27.8	31.9	31.6	34.9	32.3	26.0	23.5	17.9	16.3	301.1

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[1] Includes hard and soft-serve. [2] During 1982 quarterly estimates were made. [3] Preliminary. [4] Includes hard, soft-serve, freezer-made milk shake, and substandard frozen dessert. [5] Revised.

Iowa Non-Fat Dry Milk For Human Food: Quantity Manufactured, (Spray And Roller Process), By Months

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
IOWA						Thousand pounds							
1975	9,101	8,748	9,970	9,463	11,671	11,982	8,948	6,861	5,913	5,928	5,547	6,853	100,985
1981	7,302	7,652	8,676	9,608	10,482	9,998	9,981	8,601	6,167	5,985	5,877	7,488	97,817
1982[1]		(25,702)			(28,788)			(22,111)			(17,761)		94,272
1983	7,255	6,624	7,696	7,180	8,616	9,353	9,728	8,425	6,639	6,083	5,795	6,593	89,987
1984	6,623	6,397	6,960	7,052	8,557	8,309	6,674	5,358	5,007	4,766	4,422	5,433	75,558
1985	5,743	5,990	7,385	8,345	10,194	10,469	10,214	10,158	7,384	7,215	6,654	7,402	97,153
UNITED STATES						Million Pounds							
1975	83.4	82.8	98.2	107.7	126.3	121.9	92.7	69.1	50.1	45.5	49.5	66.8	994.0
1981	95.6	96.1	112.8	126.4	136.8	129.6	119.7	112.9	93.0	92.0	89.3	110.1	1,314.3
1982[1]		(347.2)			(417.5)			(339.0)			(296.9)		1,400.6
1983	120.9	114.2	133.9	139.2	153.6	154.2	143.4	125.3	102.1	102.7	99.4	111.1	1,499.9
1984[3]	106.8	98.9	108.0	113.9	125.2	116.0	106.2	87.4	70.8	71.2	68.2	88.1	1,160.7
1985[2]	87.6	89.4	104.5	123.1	142.3	143.0	139.7	132.7	106.8	108.3	96.7	115.8	1,390.0

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[1] During 1982 quarterly estimates were made. [2] Preliminary. [3] Revised.

Iowa Dry Whey: Quantity Manufactured, By Months

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
IOWA						Thousand pounds							
1975	5,812	7,066	8,391	8,161	9,025	8,397	7,739	6,864	6,115	6,626	5,854	7,015	87,065
1981	4,388	4,093	4,791	4,680	4,896	4,317	4,013	3,915	3,832	3,749	4,169	4,429	51,272
1982[1]		(13,267)			(15,343)			(14,599)			(16,666)		59,875
1983	5,880	5,394	5,525	5,883	5,996	5,824	4,044	4,692	5,135	5,444	5,067	5,385	64,269
1984	5,022	4,718	5,453	5,318	5,245	4,893	4,654	4,761	4,844	4,898	4,799	5,048	59,653
1985[3]	-	-	-	-	-	-	-	-	-	-	-	-	-
UNITED STATES						Million pounds							
1975	47.5	46.2	52.0	53.1	57.2	57.8	52.1	48.1	42.2	43.7	44.7	50.0	594.7
1981	65.8	63.0	68.6	65.8	69.9	67.9	68.2	59.3	61.2	61.1	61.9	71.2	783.8
1982[1]		(194.2)			(210.5)			(193.2)			(192.7)		790.5
1983	76.8	72.1	76.3	77.0	82.3	81.0	75.2	71.9	67.8	68.6	69.8	73.3	892.2
1984	78.5	74.5	81.2	78.8	81.3	78.3	74.1	71.7	69.2	71.9	65.4	73.0	897.9
1985[2]	78.7	69.7	82.2	84.5	89.7	89.2	90.9	86.4	77.2	81.0	74.9	82.4	986.8

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[1] During 1982 quarterly estimates were made. [2] Preliminary. [3] The 1985 data for Iowa was not released to protect confidentiality of individual plants.

IOWA MILK

Production And Disposition

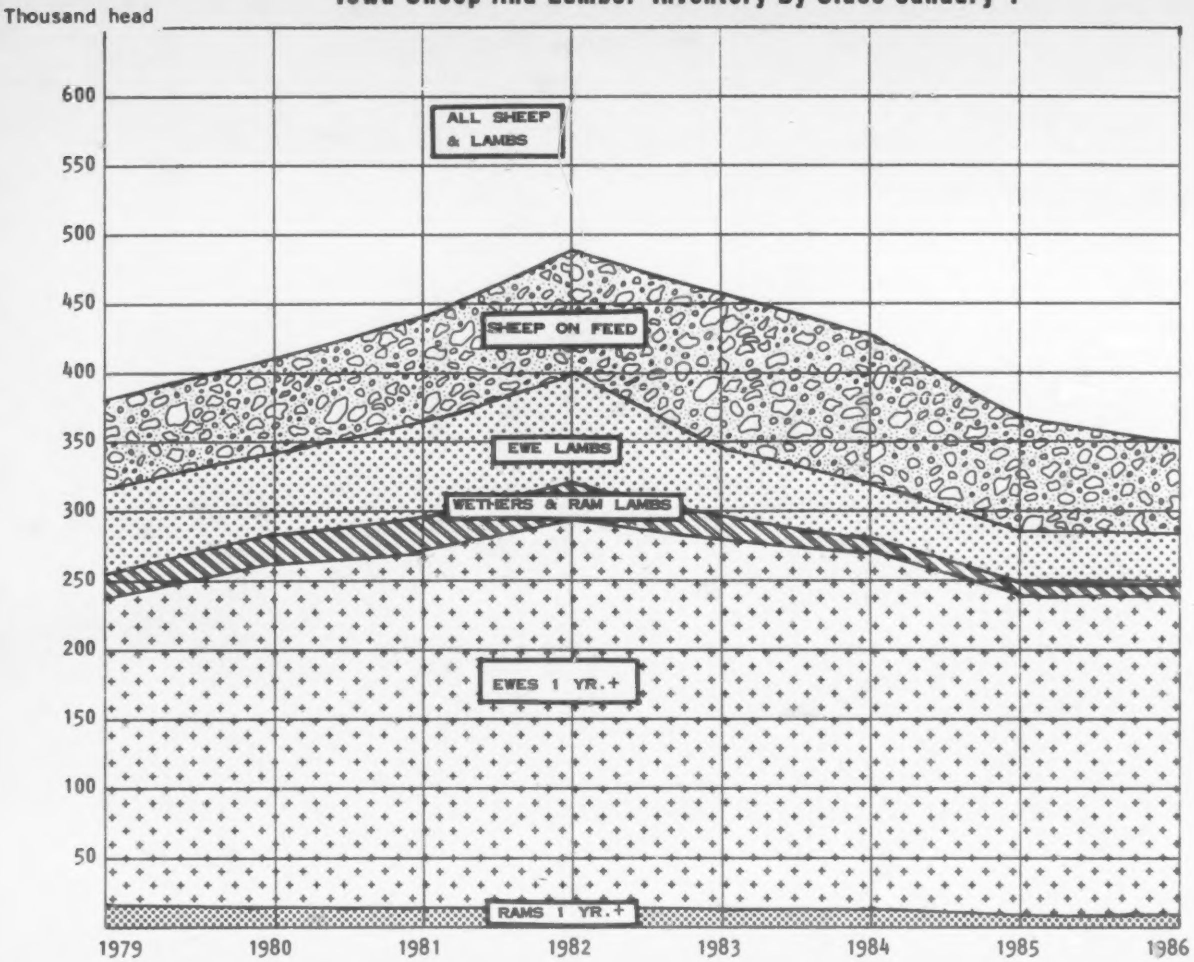
Year	Production	Milk used on farms where produced			Milk marketed by farmers			
		Fed to calves	Consumed as milk, cream, and butter	Total	Sold to plants and dealers		Sold directly to consumers	Total
					As milk	As cream		
	Million pounds							
IOWA								
1975	3,893	80	75	155	3,700	25	13	3,738
1981	4,298	53	40	93	4,205	-	-	4,205
1982	4,301	74	42	116	4,185	-	-	4,185
1983	4,036	72	40	112	3,924	-	-	3,924
1984	3,805	144	50	194	3,611	-	-	3,611
1985[1]	4,085	80	38	118	3,940	-	-	3,940
UNITED STATES								
1975	115,334	1,567	1,505	3,072	110,385	314	1,563	112,262
1981	133,013	1,418	886	2,304	129,237	-	1,472	130,709
1982	135,802	1,521	839	2,360	132,156	-	1,285	133,441
1983	139,672	1,527	842	2,369	136,090	-	1,211	137,301
1984[2]	135,450	2,134	804	2,938	131,371	-	1,141	132,513
1985[1]	143,667	1,757	709	2,466	139,937	-	1,264	141,201

Value And Farm Income

Year	Milk sold to plants and dealers		Cash receipts from cream sold	Cash receipts from milk sold to consumer	Cash receipts from dairy	Value of milk consumed where produced	Gross farm income from dairy products
	Price per 100 lbs.	Cash receipts					
	Dollars	Thousand dollars					
IOWA							
1975	8.15	301,550	739	1,935	304,224	6,105	310,329
1981	13.30	559,265	-	-	559,265	5,320	564,585
1982	13.20	552,420	-	-	552,420	5,544	557,964
1983	13.20	517,968	-	-	517,968	5,280	523,248
1984	13.10	473,041	-	-	473,041	6,550	479,591
1985[1]	12.20	480,680	-	-	480,680	4,636	485,316
UNITED STATES							
1975	8.75	9,657,132	8,039	257,362	9,922,533	133,940	10,056,473
1981	13.80	17,796,794	-	330,762	18,127,556	124,046	18,251,602
1982	13.60	17,985,065	-	287,693	18,272,758	115,805	18,388,563
1983	13.58	18,484,507	-	272,423	18,756,930	115,894	18,872,823
1984[2]	13.46	17,682,385	-	261,223	17,943,618	109,831	18,053,449
1985[1]	12.75	17,848,827	-	286,395	18,135,223	92,345	18,227,568

[1] Preliminary. [2] Revised.

Iowa Sheep And Lambs: Inventory By Class January 1



Iowa Sheep And Lambs: Number On Farms And Value January 1

Year	All sheep and lambs			Stock sheep				
	Number on farms	Total value	Number on feed	Total	Ewe lambs	Wethers & ram lambs	Ewes 1 yr.+	Wethers & rams 1 yr.+
	Thou. head	Thou. dol.	Thousand head					
1976	385	12,513	65	320	46	3	260	11
1982	485	25,705	85	400	80	24	283	13
1983	457	22,850	117	340	47	12	270	11
1984	425	20,400	105	320	39	9	260	12
1985	360	20,520	80	280	33	7	230	10
1986[1]	350	25,200	70	280	33	7	230	10

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[1] Preliminary.

IOWA SHEEP AND LAMBS

Inventory, Supply, And Disposition

Year	Inventory January 1	Lamb Crop	Inshipments	Marketings Sheep	Marketings Lambs	Farm Slaughter	Sheep and Lamb Deaths
			Thousand head				
IOWA							
1975	460	320	98	49	332	2	110
1981	437	315	87	28	244	2	80
1982	485	340	93	79	291	2	89
1983	457	320	79	25	311	2	93
1984	425	320	64	46	320	3	80
1985[1]	360	310	89	19	322	1	67
U.S.							
1975	14,515	9,857	2,349	1,812	9,039	212	2,347
1981	12,947	8,820	1,885	1,510	7,103	189	1,853
1982	12,997	8,580	2,115	2,124	7,358	195	1,875
1983	12,140	8,209	1,838	1,820	7,104	171	1,608
1984	11,487	7,773	1,848	1,805	6,994	141	1,724
1985[1]	10,443	7,381	1,692	1,610	6,456	135	1,383

[1] Preliminary.

Number Slaughtered

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
							Thousand head						
IOWA													
1975	19.8	14.1	14.2	15.5	20.2	20.1	22.4	22.0	18.4	17.8	16.8	18.7	220.0
1981	.1	.1	.1	.1	.1	.1	2.2	9.5	14.7	18.4	20.6	24.1	90.1
1982[1]		65.4			63.5			90.7			89.9		309.5
1983	29.4	29.4	34.9	25.6	39.3	53.8	46.7	55.8	59.0	57.4	55.1	64.5	551.0
1984	64.5	72.4	71.1	64.8	71.3	58.8	68.6	74.5	66.1	75.0	71.1	74.1	832.4
1985[2]	79.4	60.8	66.9	58.4	47.6	47.7	64.4	73.9	84.5	99.9	83.1	73.6	840.1
U.S.													
1975	682.7	586.4	695.0	652.0	637.5	635.9	658.0	647.8	785.4	731.8	535.8	606.6	7,834.9
1981	504.4	439.5	505.1	537.6	442.2	459.3	459.9	490.6	569.7	574.2	490.2	535.3	6,008.1
1982[1]		1602.0			1537.4			1628.0			1681.3		6,448.7
1983	521.7	468.5	633.5	523.5	526.8	525.5	514.3	608.3	617.0	600.6	528.2	551.3	5,619.4
1984	553.3	561.3	600.5	615.8	573.4	516.4	528.7	583.1	547.6	608.0	540.6	530.4	6,759.0
1985[2]	556.8	483.8	578.0	533.4	508.9	438.0	502.5	516.6	497.1	570.4	475.3	504.4	6,165.2

[1] In 1982 slaughter figures were compiled quarterly instead of monthly. [2] Preliminary.

IOWA SHEEP AND LAMBS

Production And Income

Year	Production	Marketings	Average price per 100 pounds		Value of production	Cash receipts	Value of home consumption	Gross income
			Sheep	Lambs				
	Thousand pounds		Dollars		Thousand dollars			
IOWA								
1975	24,691	39,947	8.10	43.30	10,360	15,227	139	15,366
1980	28,305	33,296	27.20	62.80	15,506	19,263	311	19,574
1981	27,888	28,273	23.90	53.30	12,873	14,057	259	14,316
1982	29,786	39,387	20.90	52.90	13,236	17,726	257	17,983
1983	28,406	37,065	15.00	53.50	14,485	18,646	208	18,854
1984	28,924	40,528	15.90	61.90	17,445	22,484	360	22,844
1985[1]	30,487	37,731	23.70	67.10	19,729	24,303	65	24,368
U.S.								
1975	785,394	1,077,341	11.30	42.10	303,328	385,804	8,470	394,274
1980	746,343	854,830	21.10	63.60	402,689	470,782	11,636	482,418
1981	772,382	885,634	21.20	54.90	359,085	416,081	12,334	428,415
1982	785,425	1,017,918	19.50	53.10	355,703	445,134	13,000	458,134
1983	767,553	966,515	15.70	53.90	356,690	426,356	10,599	436,955
1984	692,185	941,196	16.40	60.10	375,584	465,450	11,129	476,579
1985[1]	691,230	872,602	23.90	67.70	425,824	502,807	12,768	515,575

[1] Preliminary.

Wool Production And Income

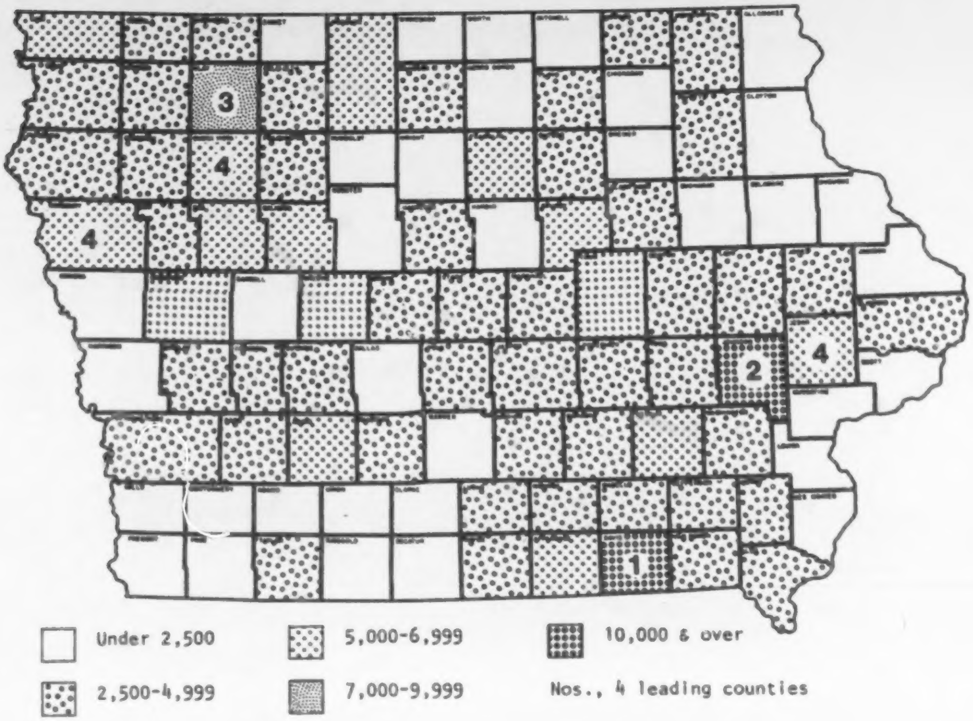
Year	Sheep shorn	Weight per fleece	Production	Price per pound	Value
	Thousand head	Pounds	Thousand pounds	Cents	Thousand dollars
IOWA					
1975	463	7.7	3,554	.29	1,031
1980	475	7.2	3,427	.70	2,399
1981	510	7.3	3,711	.71	2,635
1982	530	7.2	3,822	.44	1,682
1983	560	7.0	3,908	.38	1,485
1984	470	6.9	3,262	.54	1,761
1985[2]	415	6.9	2,848	.42	1,196
U.S.					
1975	14,403.0	8.30	119,535	44.7	53,505
1980	13,255.1	7.95	105,367	88.1	92,799
1981	13,477.0	8.14	109,689	94.4	103,578
1982	13,151.5	8.03	105,596	68.5	72,349
1983	12,864.9	8.00	102,886	61.2	62,978
1984[1]	12,284.3	7.77	95,471	79.5	75,876
1985[2]	11,235.6	7.83	87,966	63.3	55,690

[1] Revised. [2] Preliminary.

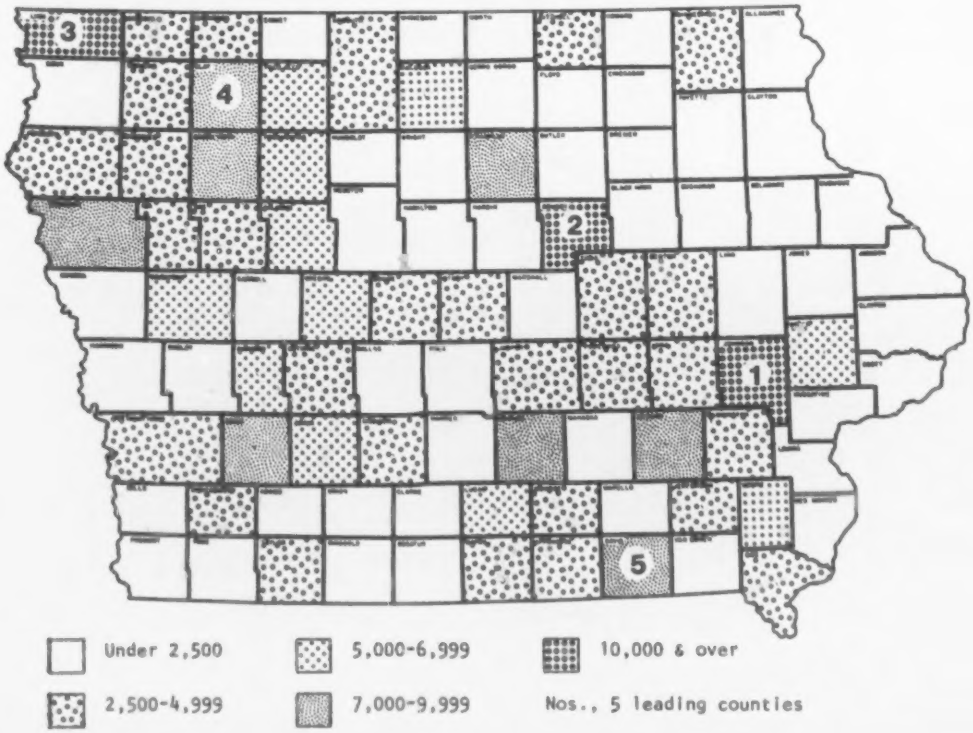
Iowa Sheep And Lambs: January 1, 1985-86 Inventory And Grain Fed Marketings During 1984-85

County and district	Inventory 1985	Inventory 1986	Marketings 1984	Marketings 1985
	Number of head			
Buena Vista	6,300	6,300	8,900	8,900
Cherokee	4,700	4,700	4,000	3,900
Clay	8,200	8,400	9,700	9,900
Dickinson	3,700	3,800	4,000	3,700
Emmet	*1,300*	*1,300*	*1,000*	*1,000*
Lyon	6,000	6,100	11,300	10,000
O'Brien	4,200	4,000	4,600	4,700
Osceola	3,500	3,600	17,800	4,100
Palo Alto	2,700	2,800	5,000	5,100
Plymouth	4,900	4,600	3,600	3,700
Pocahontas	3,000	2,800	5,800	5,900
Sioux	4,500	4,600	2,300	2,300
NW District	53,000	53,000	78,000	63,200
Butler	3,900	4,000	1,500	1,500
Cerro Gordo	2,200	2,200	2,100	2,100
Floyd	3,300	3,200	2,200	2,200
Franklin	5,500	5,700	8,600	8,000
Hancock	3,500	3,600	5,000	5,000
Humboldt	2,300	2,400	2,300	2,300
Kossuth	5,600	5,800	3,600	3,700
Mitchell	2,500	2,300	2,700	2,500
Winnebago	2,200	2,000	1,600	1,600
Worth	2,600	2,400	1,900	1,900
Wright	2,400	2,400	2,100	2,100
NC District	36,000	36,000	33,600	32,900
Allamakee	1,700	1,600	800	700
Black Hawk	3,300	3,400	1,700	1,700
Bremer	2,400	2,300	2,300	2,100
Buchanan	1,900	1,800	2,600	2,400
Chickasaw	1,400	1,300	800	700
Clayton	1,900	1,900	2,200	2,000
Delaware	1,900	1,800	800	700
Dubuque	1,700	1,600	1,100	1,100
Fayette	3,000	3,100	1,800	1,600
Howard	3,500	3,300	1,800	1,600
Winneshiek	4,300	3,900	2,900	2,900
NE District	27,000	26,000	18,800	17,500
Audubon	4,700	4,400	5,500	5,000
Calhoun	5,500	5,200	6,600	6,100
Carroll	1,500	1,400	1,500	1,400
Crawford	5,900	5,500	6,700	6,100
Greene	5,500	5,200	5,600	5,100
Guthrie	2,800	2,600	2,700	2,500
Harrison	2,000	1,800	1,500	1,400
Ida	3,400	3,300	2,900	2,700
Monona	2,500	2,300	2,100	2,000
Sac	5,800	5,500	5,000	4,600
Shelby	2,700	2,500	2,500	2,300
Woodbury	6,700	6,300	7,400	7,300
WC District	49,000	46,000	50,000	46,500
Boone	2,900	2,800	3,600	3,500
Dallas	1,900	1,800	1,100	1,100
Grundy	5,600	5,800	10,300	10,600
Hamilton	2,900	3,000	1,500	1,300
Hardin	2,100	2,200	1,400	1,300
Jasper	4,800	4,700	3,000	3,000
Marshall	3,500	3,600	2,400	2,300
Polk	3,100	3,000	1,900	1,900
Poweshiek	4,200	4,300	2,900	2,500
Story	3,200	3,100	4,000	4,000
Tama	*5,100*	*5,000*	2,600	2,600
Webster	1,700	1,700	800	800
C District	41,000	41,000	35,500	34,900
Benton	3,700	3,500	2,700	2,500
Cedar	6,200	6,300	5,600	5,700
Clinton	2,800	2,600	1,700	1,700
Iowa	4,100	3,700	4,200	4,300
Jackson	1,800	1,700	1,000	1,000
Johnson	9,900	10,000	16,200	16,600
Jones	3,200	2,900	1,900	1,800
Linn	3,900	4,000	2,300	2,300
Muscatine	2,300	2,400	1,600	1,500
Scott	2,100	1,900	1,300	1,300
EC District	40,000	39,000	38,500	38,700
Adair	5,200	5,200	6,200	5,800
Adams	1,600	1,500	2,000	1,900
Cass	4,400	4,100	7,400	7,000
Fremont	1,000	900	500	500
Mills	1,000	1,000	800	800
Montgomery	1,900	1,800	2,800	2,700
Page	1,700	1,600	1,300	1,300
Pottawattamie	3,200	2,900	2,800	2,700
Taylor	3,000	3,000	4,200	4,000
SW District	23,000	22,000	28,000	26,700
Appanoose	5,400	5,400	5,000	4,600
Clarke	1,500	1,400	1,300	1,200
Decatur	1,800	1,700	1,600	1,500
Lucas	4,700	4,300	6,500	6,000
Madison	4,400	4,000	3,000	3,000
Marion	4,700	4,300	8,100	7,700
Monroe	3,700	3,400	4,900	4,900
Ringgold	1,800	1,800	2,000	1,900
Union	2,100	1,900	1,600	1,500
Warren	1,500	1,400	1,800	1,700
Wayne	3,400	3,400	3,000	2,700
SC District	35,000	33,000	38,800	36,700
Davis	16,500	17,000	8,700	8,700
Des Moines	1,800	1,700	1,200	1,200
Henry	4,900	4,600	6,200	6,100
Jefferson	3,300	3,300	3,600	3,700
Keokuk	6,000	5,400	9,600	9,800
Lee	4,400	4,200	3,000	3,000
Louisa	1,500	1,400	900	800
Mahaska	3,400	3,400	2,200	2,200
Van Buren	5,200	4,700	2,500	2,400
Wapello	3,800	3,600	1,500	1,500
Washington	5,200	4,700	5,400	4,500
SE District	56,000	54,000	44,800	43,900
State	360,000	350,000	366,000	341,000

Iowa Sheep: Number On Farms January 1, 1986


3
4
4
2
4
1
Under 2,500
2,500-4,999
5,000-6,999
7,000-9,999
10,000 & over
Nos., 4 leading counties

Iowa Grain Fed Sheep Marketed: Number Marketed 1985


3
4
2
1
5
Under 2,500
2,500-4,999
5,000-6,999
7,000-9,999
10,000 & over
Nos., 5 leading counties

1985 Poultry Summary

IOWA

Chicken inventories at 8.1 million birds on hand December 1, 1985, in the state showed a decrease of 17 percent below the previous year. The average number of layers on hand during 1985 was 6.55 million, 12 percent below the 7.44 million birds during 1984. Production per bird at 244 eggs was up from 238 in 1984. Total egg production in 1985 was 1,600 million eggs, 10 percent below the previous year. Value of production from eggs dropped to $59.2 million from $89.9 million in 1984. The eggs produced brought an average of 44.4 cents per dozen, down from the 61.0 cents received in 1984.

Iowa hatcheries produced an estimated 18.114 million egg-type chicks during 1985, down 9 percent from the 19.828 million produced in 1984.

Turkey producers in Iowa raised 6.300 million turkeys in 1985, up from the 5.800 million produced in 1984. The average price received for this production was 46.0 cents per pound, unchanged from last year. The gross income totaled $67.234 million; this was up 10 percent from the $61.097 million in gross income last year.

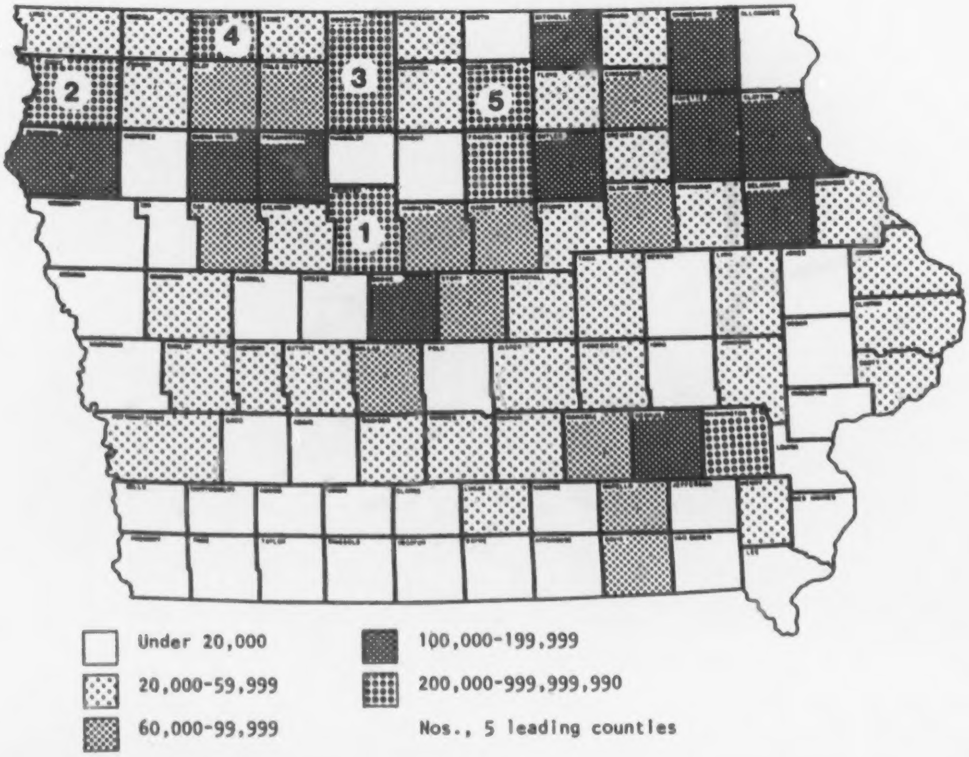
UNITED STATES

The value of egg production in 1985 was $3.25 billion, down 21 percent from 1984. In 1985, eggs averaged 57.1 cents per dozen, compared with 72.3 cents in 1984. The value of sales from chickens (excluding broilers) was $152 million. Prices averaged 14.8 cents per pound live weight.

The value of broilers produced during 1985 was $5.68 billion, a decrease of 6 percent from the 1984 record high of $6.02 billion. Record high levels of both birds and weight were more than offset by a lower average price per pound. The total number of broilers produced in 1985 was 4.48 billion, up 5 percent from 1984. A record high total of 18.9 billion pounds were produced compared with 17.9 billion pounds a year earlier. Prices in 1985 averaged 30.1 cents per pound on a live weight equivalent basis, compared with 33.7 cents during 1984.

The value of turkeys produced during 1985 was a record high $1.82 billion, 10 percent above the $1.66 billion level of the previous year. An 8 percent increase in the number of head produced and a 1 percent gain in the average weight per bird contributed the most to the new record level. Turkey production in 1985 totaled 3.70 billion pounds live weight, compared with 3.39 billion pounds in 1984. The price received by producers during 1985 averaged 49.1 cents per pound of live weight, compared with 48.9 cents a year earlier.

Iowa Layers: Number On Farms December 1, 1985



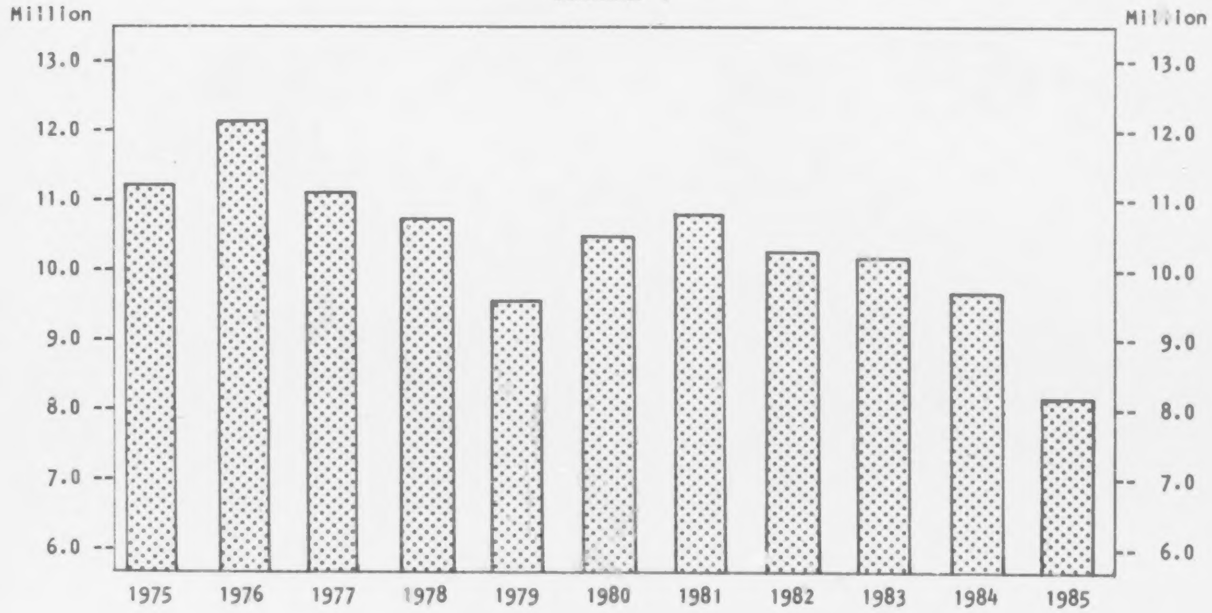
IOWA CHICKENS

Number On Farms December 1, Rate Of Lay And Egg Production

Year	Chickens on farms, December			Average number of layers during year	Annual Rate of lay per hen	Total egg production
	All chickens[1]	Value	Hens and pullets of laying age			
	Thousand head	Thousand dollars	--- Thousand birds ---		Number of eggs	Million eggs
IOWA						
1975	11,200	17,360	8,630	8,822	233	2,058
1981	10,800	18,360	8,300	7,992	240	1,920
1982	10,300	17,510	8,200	8,213	242	1,985
1983	10,200	19,380	7,600	7,692	238	1,827
1984	9,700	17,945	7,100	7,444	238	1,769
1985[3]	8,100	14,175	6,200	6,546	244	1,600
U.S.						
1975	379,754	659,960	279,743	278,101	232	64,626
1981	385,338	728,460	293,804	287,774	243	69,825
1982	379,219	702,556	289,637	286,369	243	69,718
1983	364,800	716,700	278,517	276,263	247	68,169
1984[2]	374,008	754,312	285,848	278,022	245	68,230
1985[3]	368,248	699,715	279,769	276,680	247	68,407

[1] Excluding commercial broilers. [2] Revised. [3] Preliminary.

ALL CHICKENS ON FARMS
December 1



Average Number Of Hens And Pullets Of Laying Age On Farms, By Months

Year	Dec.[1]	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Avg.
IOWA													
							Thousand birds						
1975	8,750	9,000	9,050	8,900	8,800	8,450	8,100	8,000	8,350	8,650	8,650	8,600	8,608
1981	7,955	7,915	7,850	7,966	7,981	7,913	7,964	7,982	7,975	8,025	8,126	8,251	7,952
1982[2]		8,403			8,250			8,050			8,150		8,213
1983	8,200	8,025	7,825	7,600	7,350	7,350	7,600	7,675	7,638	7,551	7,688	7,800	7,692
1984	7,650	7,520	7,470	7,650	7,600	7,415	7,265	7,201	7,325	7,451	7,475	7,300	7,498
1985[3]	7,180	7,045	6,921	6,628	6,543	6,511	6,361	6,270	6,276	6,341	6,191	6,250	6,543
UNITED STATES													
							Million birds						
1975	286	286	283	281	277	274	272	272	273	275	278	279	278
1981	295	294	292	289	285	284	282	283	284	285	289	292	288
1982[2]		292			285			282			286		286
1983	288	285	289	279	275	272	271	270	271	272	274	277	276
1984	278	277	277	278	277	276	276	275	276	279	281	284	278
1985[3]	286	284	280	278	274	271	269	271	273	275	278	280	277

[1] December preceding year. [2] Data was only available quarterly in 1982. [3] Preliminary.

Eggs Per 100 Layers, By Months

Year	Dec.[1]	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.
	Number of eggs											
IOWA												
1975	1,969	1,953	1,792	1,990	1,911	1,993	1,959	2,046	2,000	1,875	1,938	1,899
1981	2,062	2,097	1,898	2,096	1,980	2,035	1,921	1,967	2,019	1,956	2,018	1,976
1982[2]		5,962			6,090			6,164			5,961	
1983[3]	2,037	2,031	1,866	2,118	1,932	2,000	2,013	2,033	1,990	1,894	1,951	1,885
1984	1,987	2,035	1,928	2,039	1,947	1,982	1,927	2,000	1,925	1,906	2,074	2,014
1985[4]	2,131	2,115	1,893	2,082	2,002	2,089	2,059	2,057	1,992	1,956	2,051	2,000
UNITED STATES												
1975	1,937	1,953	1,771	1,972	1,922	1,991	1,933	1,995	1,991	1,914	1,966	1,904
1981	2,054	2,049	1,858	2,081	2,018	2,065	1,991	2,051	2,053	1,991	2,049	2,005
1982[2]		5,993			6,156			6,102			6,097	
1983	2,097	2,084	1,899	2,127	2,045	2,096	2,039	2,099	2,084	2,021	2,078	2,008
1984[3]	2,078	2,054	1,925	2,084	2,032	2,079	1,999	2,086	2,088	2,014	2,080	2,022
1985[4]	2,109	2,092	1,887	2,138	2,067	2,112	2,034	2,090	2,087	2,018	2,069	2,020

[1] December preceding year. [2] Data was only available quarterly in 1982. [3] Revised December 1984. [4] Preliminary.

Iowa Chickens: Production And Income

Year	Sold	Price per pound	Cash receipts
	Thousand pounds	Cents	Thousand dollars
1975	32,220	4.7	1,514
1981	23,625	8.4	1,985
1982	26,425	8.8	2,325
1983	28,000	10.4	2,912
1984	27,650	12.6	3,484
1985[1]	17,500	11.6	2,030

[1] Preliminary.

Iowa Broilers: Commercial Production And Income

Year	Number produced	Weight per bird	Total lbs. produced	Price per pound	Gross income
	Thousand	Pounds	Thousand pounds	Cents	Thousand dollars
1975	3,250	7.5	24,375	40.0	9,750
1981	3,100	4.5	13,950	40.0	5,580
1982	3,300	6.0	19,800	36.0	7,128
1983	2,600	7.5	19,500	36.0	7,020
1984	2,100	8.0	16,800	36.0	6,048
1985[1]	2,000	7.0	14,610	28.0	4,091

[1] Preliminary.

IOWA EGGS

Production And Income

Year	Eggs produced	Price per dozen	Gross income
	Million eggs	Cents	Thousand dollars
1975	2,058	39.5	67,743
1981	1,920	53.3	85,280
1982	1,985	46.6	77,084
1983	1,827	48.0	73,080
1984	1,769	61.0	89,924
1985[1]	1,600	44.4	59,200

[1] Preliminary.

Number Produced, By Month

Year	Dec.[1]	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Total
							Million eggs						
1975	172	176	162	177	168	168	159	164	167	162	168	163	2,006
1981	164	166	149	167	158	161	153	157	161	157	164	163	1,920
1982[2]		501			502			496			486		1,985
1983	167	163	146	161	142	147	153	156	152	143	150	147	1,826
1984	152	153	144	156	148	147	140	144	141	142	155	147	1,769
1985[3]	153	149	131	138	131	136	131	129	125	124	129	124	1,600

[1] Previous year. [2] In 1982, egg production was tabulated quarterly instead of monthly. [3] Preliminary.

Iowa Hens And Pullets Of Laying Age On Farms December 1

County and district	Layers 1984	Layers 1985[1]
	------- Thousand -------	
Buena Vista	50.0	112.0
Cherokee	7.0	5.0
Clay	90.0	75.0
Dickinson	300.0	247.0
Emmet	38.0	26.0
Lyon	26.0	23.0
O'Brien	75.0	50.0
Osceola	66.0	47.0
Palo Alto	105.0	74.0
Plymouth	62.0	106.0
Pocahontas	96.0	120.0
Sioux	550.0	486.0
NW District	1,465.0	1,371.0
Butler	110.0	109.0
Cerro Gordo	162.0	246.0
Floyd	44.0	44.0
Franklin	175.0	218.0
Hancock	37.0	33.0
Humboldt	15.0	10.0
Kossuth	280.0	261.0
Mitchell	220.0	174.0
Winnebago	18.0	20.0
Worth	15.0	10.0
Wright	24.0	16.0
NC District	1,100.0	1,141.0
Allamakee	24.0	16.0
Black Hawk	50.0	89.0
Bremer	40.0	52.0
Buchanan	50.0	53.0
Chickasaw	85.0	73.0
Clayton	90.0	154.0
Delaware	155.0	101.0
Dubuque	36.0	24.0
Fayette	130.0	120.0
Howard	40.0	39.0
Winneshiek	125.0	145.0
NE District	825.0	866.0
Audubon	46.0	30.0
Calhoun	62.0	41.0
Carroll	10.0	7.0
Crawford	55.0	47.0
Greene	4.0	3.0
Guthrie	71.0	47.0
Harrison	9.0	6.0
Ida	10.0	7.0
Monona	7.0	5.0
Sac	150.0	98.0
Shelby	40.0	25.0
Woodbury	6.0	4.0
WC District	470.0	320.0
Boone	166.0	183.0
Dallas	110.0	72.0
Grundy	18.0	30.0
Hamilton	55.0	61.0
Hardin	121.0	97.0
Jasper	25.0	47.0
Marshall	33.0	22.0
Polk	6.0	4.0
Poweshiek	45.0	30.0
Story	69.0	71.0
Tama	75.0	49.0
Webster	1,001.0	667.0
C District	1,724.0	1,333.0
Benton	25.0	17.0
Cedar	25.0	17.0
Clinton	38.0	29.0
Iowa	13.0	13.0
Jackson	57.0	38.0
Johnson	85.0	56.0
Jones	9.0	6.0
Linn	29.0	21.0
Muscatine	8.0	6.0
Scott	61.0	42.0
EC District	350.0	245.0
Adair	8.0	5.0
Adams	4.0	3.0
Cass	5.5	4.0
Fremont	1.5	1.0
Mills	2.0	2.0
Montgomery	5.0	3.0
Page	6.0	4.0
Pottawattamie	28.0	23.0
Taylor	30.0	19.0
SW District	90.0	64.0
Appanoose	1.8	2.0
Clarke	3.0	2.0
Decatur	2.1	2.0
Lucas	41.0	27.0
Madison	17.0	22.0
Marion	80.0	52.0
Monroe	12.0	8.0
Ringgold	8.5	6.0
Union	1.5	1.0
Warren	66.0	43.0
Wayne	7.1	5.0
SC District	240.0	170.0
Davis	92.0	77.0
Des Moines	17.0	17.0
Henry	56.0	37.0
Jefferson	4.4	3.0
Keokuk	54.0	155.0
Lee	5.6	4.0
Louisa	2.0	2.0
Mahaska	141.0	92.0
Van Buren	5.0	4.0
Wapello	99.0	65.0
Washington	360.0	234.0
SE District	836.0	690.0
State	7,100.0	6,200.0

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[1] Preliminary.

Iowa Egg-Type Chicks Hatched

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
							Thousand birds						
1975	1,700	1,410	1,840	2,180	2,620	2,120	1,810	1,200	1,370	1,560	1,265	1,570	20,645
1980	1,106	1,339	1,488	1,824	2,040	1,841	1,297	1,261	1,400	1,438	1,381	1,581	17,996
1981	1,657	1,727	2,143	2,556	2,502	2,373	2,245	1,913	1,931	1,862	1,808	1,736	24,453
1982	1,713	1,644	2,029	2,096	2,357	2,095	1,676	2,014	2,105	1,411	1,415	1,761	22,316
1983	1,759	1,506	1,941	2,023	1,840	2,132	1,171	1,304	1,294	1,299	1,300	1,675	19,244
1984	2,096	1,551	1,912	2,089	2,175	2,218	1,758	1,174	1,506	815	1,397	1,137	19,828
1985[1]	1,206	1,209	1,207	2,253	2,140	1,766	1,369	1,338	1,409	1,260	1,529	1,428	18,114

[1] Preliminary.

U.S. Broiler-Type Chicks Hatched

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
							Million birds						
1975	254	239	278	275	285	275	271	268	247	250	255	272	3,169
1980	362	348	383	374	384	370	362	334	330	344	331	359	4,280
1981	370	344	399	390	403	383	374	365	350	342	332	365	4,417
1982	373	336	391	386	403	385	382	378	348	345	346	373	4,446
1983	382	348	400	389	395	382	378	372	344	345	336	375	4,447
1984	370	357	398	395	409	397	393	394	362	367	357	395	4,594
1985[1]	402	365	419	412	424	411	408	406	380	382	379	416	4,804

[1] Preliminary.

Turkeys: Poults Hatched, By Months And Region, 1985, And U.S., 1984-85

Month	United States			North Atlantic	East North Central	West North Central	South Atlantic	South Central	West
	1984	1985	1985 as percent of 1984	1985					
	Thousand			Thousand					
Jan.	14,038	15,500	110	115	1,732	4,575	4,548	1,888	2,642
Feb.	15,304	16,184	106	147	1,501	5,787	4,231	1,882	2,636
Mar.	18,433	18,494	100	404	1,846	6,564	4,691	1,775	3,214
Apr.	19,143	20,923	109	616	2,128	7,508	5,295	2,016	3,360
May	21,243	21,926	103	666	2,360	7,861	5,453	2,062	3,524
June	20,388	20,249	99	597	2,227	7,201	4,946	1,887	3,391
July	18,739	19,736	105	469	2,298	6,487	5,346	1,852	3,284
Aug.	13,491	15,463	115	347	1,760	4,925	4,717	1,395	2,319
Sep.	8,732	10,661	122	258	1,516	3,015	3,853	679	1,340
Oct.	10,741	12,451	116	220	1,958	3,331	4,364	1,020	1,558
Nov.	11,919	12,648	106	229	1,649	3,573	4,439	1,364	1,394
Dec.	12,067	14,448	120	289	1,830	3,952	4,981	1,544	1,852
Total	184,238	198,683	108	4,357	22,805	64,779	56,864	19,364	30,514

Turkeys: Production And Value, January 1

Iowa

Year	Number raised during year All breeds	Total Weight	Price per pound	Value of production
	Thousand	Thousand pounds	Cents	Thousand dollars
1976	6,512	130,240	28.6	37,249
1981	7,090	158,816	36.0	57,174
1982	6,700	151,420	38.0	57,540
1983	6,710	151,646	37.0	56,109
1984	5,800	132,820	46.0	61,097
1985	6,300	146,160	46.0	67,234
1986[1]	7,000			

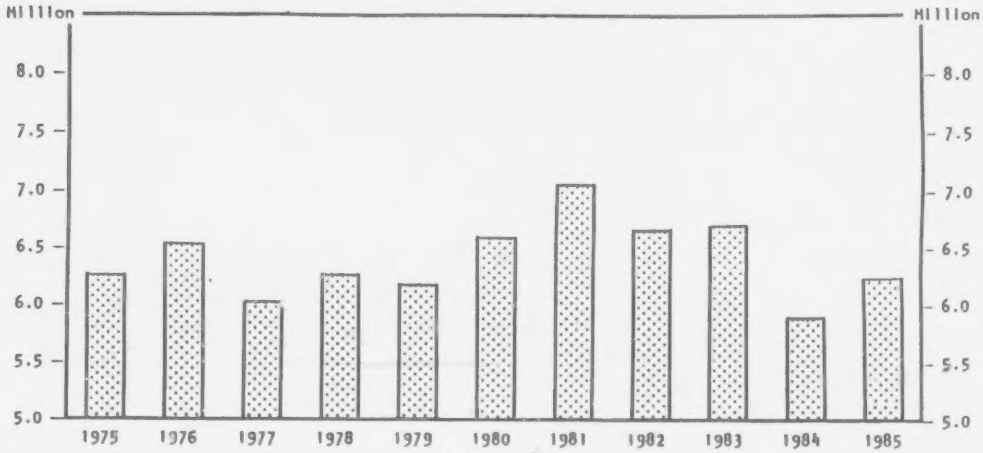
[1] Intentions.

United States

Year	Number raised during year[1] All breeds	Total Weight[2]	Price per pound	Value of production
	Million	Million pounds	Cents	Thousand dollars
1976	140.0	2,606	31.7	825,095
1981	170.8	3,264	38.2	1,247,803
1982	165.4	3,175	39.5	1,254,700
1983	170.7	3,335	38.0	1,269,051
1984	171.3	3,385	48.9	1,655,463
1985	185.3	3,702	49.1	1,818,743
1986[3]	196.6			

[1] Does not include young turkeys lost. [2] Includes home consumption. [3] Intentions for 20 major states.

Turkeys Raised in Iowa



Iowa Farms With Livestock And Poultry: Production And Percent[1] Of All Farms

Year	Farms marketing slaughter hogs		Farms with hogs		Farms with sheep and lambs	
	Number	Pct.	Number	Pct.	Number	Pct.
1978	50,000	41	63,000	51	12,000	10
1979	50,000	41	65,000	54	12,000	10
1980	50,000	42	64,000	54	12,500	11
1981	48,000	41	60,000	51	14,000	12
1982	46,000	39	51,000	44	14,000	12
1983	47,000	41	53,000	46	13,000	11
1984	40,000	35	45,000	40	12,500	11
1985[2]	38,000	34	43,000	39	10,500	9

Year	Farms marketing grain fed cattle		Farms with milk cows		Farms with cattle and calves		Farms with hens and pullets of laying age	
	Number	Pct.	Number	Pct.	Number	Pct.	Number	Pct.
1978	33,000	27	17,000	14	80,000	65	13,000	11
1979	32,000	26	15,000	12	75,000	62	11,000	9
1980	30,000	25	14,000	12	71,000	60	10,500	9
1981	26,000	22	14,000	12	71,000	60	10,500	9
1982	24,000	21	13,000	11	70,000	60	10,200	9
1983	23,000	20	12,000	10	68,000	59	10,000	9
1984	19,000	17	11,000	10	66,000	58	9,600	9
1985[2]	15,500	14	10,500	9	64,000	58	9,000	8

[1] Percent computed on the number of all farms January 1 of the following year. [2] 1985 preliminary.

Per Capita Consumption Of Red Meat In The United States (Carcass Weight)

Year	Beef	Veal	Lamb and Mutton	Pork	All Meats	All Poultry[1]
			Pounds			
1974	115.7	2.3	2.3	68.5	188.8	49.9
1978	117.8	3.0	1.6	60.3	182.7	56.3
1979	105.5	2.1	1.6	68.7	177.9	60.9
1980	103.3	2.0	1.6	73.5	180.4	61.0
1981	104.3	1.9	1.6	69.9	177.8	52.8
1982	104.4	2.0	1.7	62.8	170.9	64.1
1983	106.5	2.0	1.7	66.2	176.4	65.1
1984	106.2	2.1	1.7	65.6	175.6	67.0
1985	106.4	2.7	1.6	65.5	176.2	70.0

[1] All poultry is dressed weight.

FARM RECEIPTS and PRICES

Photo Courtesy of Pioneer Hi-Bred

Iowa Farm Receipts And Prices

Index - Prices Received

The Iowa Index of Prices Received for All Farm Products for 1985 averaged 116 (1977=100), a decrease of 11 percent below the average of 131 (1977=100) in 1984. Although Livestock and Livestock Products were also down from 1984, the primary cause for this decrease can be traced to the low 1985 crop prices coming off of 1984's post-PIK high prices. The high for the year was 123 in January and February and the low was 106 in September.

The All Crop Index averaged 99 (1977=100), 21 percent below the 125 (1977=100) in 1984. The index began the year at 105 in January and finished the year in December at 90. The high for the year was 107 in April and the low was 88 in October.

The Livestock and Livestock Products Index averaged 127 (1977=100), 6 percent below the 135 (1977=100) in 1984. The high for the year was 136 in February and the low was 116 in September.

Cash Receipts

Iowa farmers were second in total cash receipts, excluding government payments, in 1985. The state ranked second in livestock and livestock products and third in crop receipts. Iowa farmers sold farm commodities worth $9.61 billion in 1985, 3 percent more than 1984's $9.31 billion. Livestock and livestock products contributed 48 percent and crops 52 percent of total receipts for 1985.

Livestock and Product Receipts and Prices

Livestock and livestock product receipts at $4.59 billion was 8 percent below the $5.01 billion in 1984.

Steer and heifer prices averaged $57.50 per hundredweight in 1985, down from $63.10 in 1984. The average price ranged from a high of $62.80 in January to a low of $51.10 in September.

Barrow and gilt prices averaged $44.70 per hundredweight in 1985, down from $47.60 in 1983. Prices ranged from a high of $49.00 in February to a low of $40.00 in September.

Lamb prices averaged $67.10 per hundredweight in 1985, up from $61.90 in 1984. Prices ranged from a high of $70.40 in July to a low of $62.00 in December. Wool prices averaged 42 cents per pound in 1985 compared to 54 cents in 1984.

Milk prices for all milk wholesale averaged $12.20 per hundredweight in 1985, down 90 cents from the $13.10 in 1984. Average monthly price ranged from a low of $11.50 in July and August to a high of $13.50 in January.

Market egg average prices ranged from a high of 52.8 cents per dozen in November to a low of 30.7 cents in February.

Crop Receipts[1]

Iowa farmers received $5.02 billion from the sale of crops in 1985. This is 17 percent above the $4.30 billion received in 1984. This is the highest total of crop receipts in recorded history.

Crop Prices

The preliminary marketing year average price received for corn in 1984-85 was $2.50 per bushel. The marketing year began with $2.56 per bushel in October and ended with $2.25 per bushel in September. During the 1985 calendar year, average monthly prices ranged from a high of $2.62 per bushel in April to a low of $2.11 in October.

The preliminary marketing year average price for soybeans in 1984-85 was $5.55 per bushel. The marketing year began with $6.06 per bushel in September and ended with $5.02 per bushel in August. The average monthly prices for the 1985 calendar year ranged from a high of $5.76 per bushel in March to a low of $4.81 in October.

The preliminary marketing year average price for oats in 1984-85 was $1.78 per bushel. Average monthly prices for the 1985 calendar year ranged from a high of $1.81 per bushel in January and April to a low of $1.12 per bushel in October.

All hay prices for 1985 averaged $47.00 per ton. Prices ranged from a high of $57.00 per ton in January to a low of $42.00 per ton in July.

Crop Values[2]

Value of Iowa 1985 farm crops, including fruits, nuts, and commercial vegetables totaled $5.95 billion, 5 percent above the 1984 value of $5.67 billion.

Corn, soybeans, and hay accounted for 98.4 percent of Iowa's crop value. Corn accounted for 66.0 percent, soybeans 26.8 percent, and hay 5.6 percent of the total crop value.

Feed Ratios

The 1985 beef-corn ratio averaged 22.7; the high was 26.4 in November and the low was 20.1 in July. The highest annual average on record was 30.7 in 1972 and the lowest was 7.6 in 1917.

The average hog-corn ratio for 1985 was 18.4; the high was 21.0 in December and the low was 15.8 in April. The highest annual average on record was in 1982 at 23.6 and the lowest was 8.1 in 1934.

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[1] Crop receipts is the amount of payment received from the quantity of crops sold based on monthly sales. [2] Value of production is the total production of a crop multiplied by the season average price.

Iowa Cash Farm Income, By Commodities

Commodity	Cash farm income[1]			Sources of cash farm income		
	1977	1983	1984	1977	1983	1984
	1,000 dollars			Percent		
Crops						
Corn	1,165,412	2,085,860	2,111,354	16.9	22.4	22.7
Soybeans	1,337,318	2,001,391	2,034,186	19.4	21.4	21.8
Oats	31,942	21,862	39,155	.5	.2	.4
Hay	37,677	28,948	44,652	.5	.3	.5
Wheat	9,831	6,940	9,833	.9	.7	.8
Potatoes	1,801	874	874			
Sorghum grain	1,796	741	608			
Vegetable crops	6,788	6,415	6,881			
Fruits and nuts	1,535	2,029	1,471			
Other crops	5,192	7,573	7,308			
Nursery, greenhouse, and forest	33,049	40,900	43,351			
Crop total	2,632,341	4,203,533	4,299,673	38.2	45.0	46.2
Livestock and livestock products						
Hogs	1,965,183	2,562,235	2,578,890	28.5	27.5	27.6
Cattle and calves	1,794,565	1,881,171	1,757,178	26.0	20.1	18.8
Sheep and lambs	16,741	18,646	22,483	.3	.2	.3
Wool	2,163	1,485	1,761			
Dairy products	353,484	517,968	473,041	5.1	5.5	5.1
Turkeys	41,516	56,109	61,097	.6	.6	.7
Eggs	67,235	72,360	89,060	1.0	.8	1.0
Farm chickens	2,429	2,912	3,484	.2	.1	.1
Other poultry	10,333	7,020	6,048			
Other livestock	8,167	20,366	19,581	.1	.2	.2
Livestock total	4,261,816	5,140,272	5,012,623	61.8	55.0	53.8
Crops and livestock	6,894,157	9,343,805	9,312,296	100.0	100.0	100.0
Governments payments[2]	28,901	925,900	742,763			
Grand total	6,923,058	10,269,705	10,055,059			

[1] CASH INCOME relates to the value of quantities of each products sold off the farm. These data show the direct income from crops sold. Income from crops fed to livestock is included as part of livestock income. [2] Includes agricultural conservation, price adjustment payments to farmers, and agricultural production and practice payments.

Cash Receipts From Marketings, State Rankings, 1984-1985

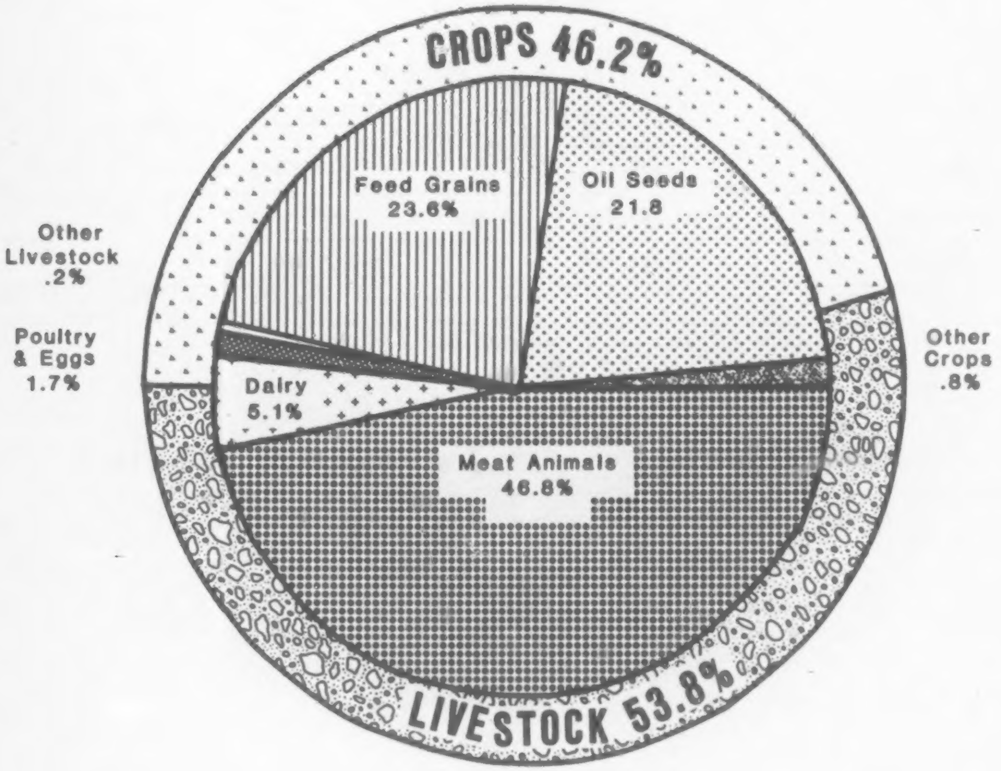
Source of cash receipts[1]	Rank									
	1	2	3	4	5	6	7	8	9	10
						1984				
Crops	Cal.	Ill.	Iowa	Texas	Fla.	Minn.	Neb.	Kans.	N.C.	Ind.
Livestock and livestock products	Texas	Iowa	Neb.	Cal.	Wis.	Kans.	Minn.	Pa.	Colo.	Ill.
Total	Cal.	Texas	Iowa	Neb.	Ill.	Minn.	Kans.	Wis.	Fla.	N.C.
						1985[2]				
Crops	Cal.	Ill.	Iowa	Texas	Minn.	Fla.	Neb.	Ind.	Kans.	Ohio
Livestock and livestock products	Texas	Iowa	Neb.	Cal.	Wis.	Kans.	Minn.	Ill.	Pa.	Mo.
Total	Cal.	Iowa	Texas	Neb.	Ill.	Minn.	Kans.	Wis.	Ind.	Fla.

[1] Excludes government payments. [2] Preliminary.

Iowa: Monthly Cash Receipts From Farm Marketings

Month and annual	Crops				Livestock and products				Total receipts			
	1984		1985		1984		1985		1984		1985	
	Total receipts	Percent of ann. total	Total receipts	Percent of ann. total	Total receipts	Percent of ann. total	Total receipts	Percent of ann. total	Total receipts	Percent of ann. total	Total receipts	Percent of ann. total
	Thou. dollars		Thou. dollars		Thou. dollars		Thou. dollars		Thou. dollars		Thou. dollars	
Jan.	717,079	16.6	677,564	13.5	528,392	10.5	496,188	10.9	1,245,471	13.3	1,173,752	12.2
Feb.	262,037	6.1	283,729	5.7	469,372	9.4	469,601	10.2	731,409	7.9	753,330	7.8
Mar.	374,354	8.7	353,583	7.0	460,540	9.2	387,379	8.4	834,894	9.0	740,962	7.7
Apr.	233,625	5.4	266,183	5.3	467,293	9.3	390,328	8.5	700,918	7.5	656,511	6.8
May	419,354	9.8	191,526	3.8	433,340	8.6	363,753	7.9	852,694	9.2	555,279	5.8
June	241,345	5.6	260,442	5.2	440,046	8.8	413,832	9.0	681,391	7.3	674,274	7.0
July	172,703	4.0	292,711	5.8	308,795	6.2	297,721	6.5	481,498	5.2	590,432	6.1
Aug.	146,989	3.4	226,390	4.5	289,469	5.8	262,129	5.7	436,458	4.7	488,519	5.1
Sep.	145,350	3.4	176,371	3.5	333,090	6.6	317,764	6.9	478,440	5.1	494,135	5.1
Oct.	510,442	11.9	366,557	7.3	405,456	8.1	382,068	8.3	915,898	9.8	748,625	7.8
Nov.	583,100	13.6	840,354	16.7	421,863	8.4	384,025	8.4	1,004,963	10.8	1,224,379	12.7
Dec.	493,295	11.5	1,083,087	21.7	454,967	9.1	426,624	9.3	948,262	10.2	1,509,711	15.9
Annual	4,299,673	100.0	5,018,497	100.0	5,012,623	100.0	4,591,412	100.0	9,312,296	100.0	9,609,909	100.0

Source Of Iowa's 1984 Cash Receipts



Iowa Realized Gross Farm Income[1]

Calendar year	Cash receipts from farm marketings			Government payments	Non-money income	Other farm income	Realized gross farm income	
	Livestock	Crops	Total crops and livestock				Total all farms	Average per farm
					Million dollars			
1974	3,805.7	3,680.8	7,486.5	16.6	271.4	53.6	7,828.1	56,725
1975	3,891.5	2,633.0	6,524.6	53.1	307.9	65.5	6,951.1	53,470
1976	4,033.4	3,121.4	7,154.7	26.8	382.9	69.3	7,633.7	60,108
1977	4,261.8	2,632.3	6,894.2	28.9	516.2	68.6	7,507.9	60,063
1978	5,446.5	3,107.4	8,553.9	271.0	528.2	74.6	9,427.6	76,647
1979	5,525.1	3,721.9	9,262.5	69.2	547.8	80.9	9,960.4	82,317
1980	5,311.5	4,950.5	10,262.1	44.6	645.7	76.4	11,028.7	92,678
1981	5,678.8	4,941.7	10,620.5	58.2	718.6	84.6	11,481.9	97,304
1982	5,906.6	4,088.1	9,994.7	215.9	684.3	88.6	10,983.4	93,875
1983	5,140.3	4,203.5	9,343.8	925.9	577.8	68.7	10,916.2	94,923
1984	5,012.6	4,299.7	9,312.3	742.8	514.3	82.2	10,651.6	94,262
1985[2]	4,591.4	5,018.5	9,609.9	NA	NA	NA	NA	NA

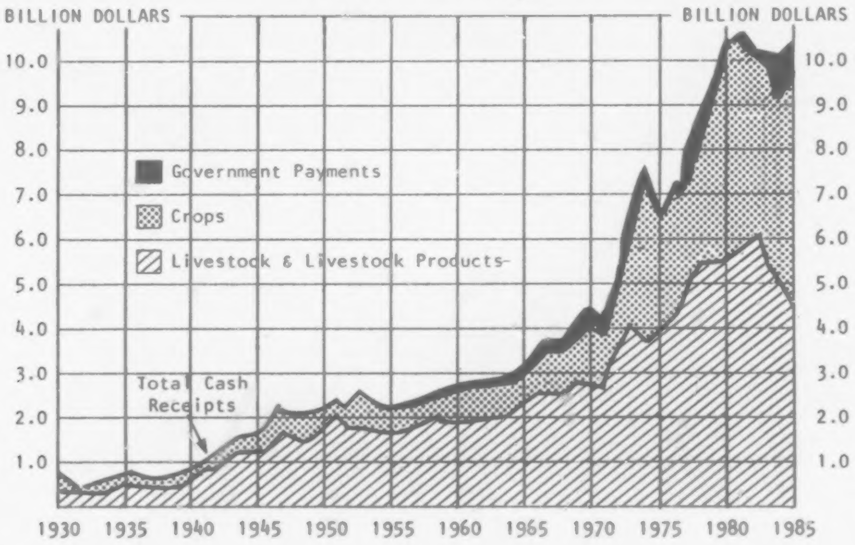
[1] Years 1978-84 have been revised; individual items may not add to totals due to rounding. [2] Preliminary; data not all available at time of publication.

Iowa Realized Net Farm Income[1]

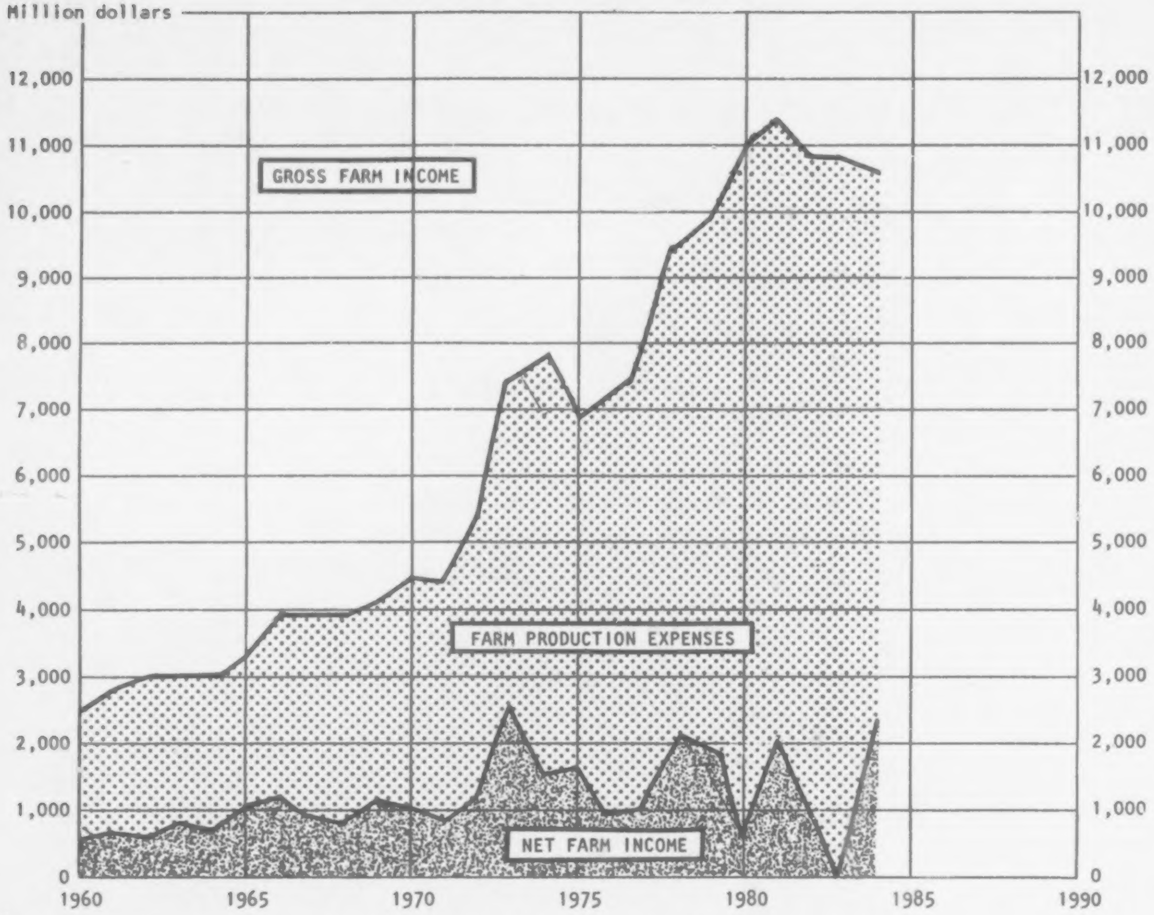
Calendar year	Realized gross farm income	Farm production expenses	Realized net farm income		Net change in farm inventories	Total net farm income	
			Total, all farms	Average per farm		Total, all farms	Average per farm
	---------- Million dollars ----------			Dollars	--- Million dollars ---		Dollars
1974	7,828.1	5,378.0	2,450.1	17,754	-864.9	1,585.2	11,487
1975	6,951.1	5,805.0	1,146.1	8,816	603.8	1,750.0	13,462
1976	7,633.7	6,544.7	1,088.9	8,574	-173.8	915.1	7,206
1977	7,507.9	6,889.5	618.3	4,946	362.7	981.0	7,848
1978	9,427.6	7,608.1	1,819.6	14,793	414.1	2,233.6	18,159
1979	9,960.4	8,728.2	1,232.1	10,183	614.3	1,846.4	15,260
1980	11,028.7	9,673.9	1,354.9	11,386	-644.8	710.0	5,966
1981	11,481.9	9,646.0	1,835.9	15,558	259.7	2,095.6	17,759
1982	10,983.4	9,747.3	1,236.1	10,565	-409.4	826.7	7,066
1983	10,916.2	8,969.3	1,946.9	16,930	-1,948.7	-1.7	-15
1984[2]	10,651.6	9,089.5	1,562.1	14,073	650.5	2,212.6	19,581

[1] Years 1978-84 have been revised; individual items may not add to totals due to rounding. [2] Preliminary.

Iowa Cash Receipts



Iowa Farm Income[1]



[1] Net income and Gross income include changes in farm inventories.

Iowa Farm Production Expenses[1]

Item	1979	1980	1981	1982	1983	1984[2]
	Million dollars					
Feed	1,051.5	1,161.4	1,207.7	1,214.8	1,298.5	1,203.3
Livestock	1,453.6	1,251.4	781.5	748.4	539.2	505.2
Seed	264.6	301.6	329.7	313.1	294.8	350.2
Fertilizer and lime	580.4	725.2	715.3	579.8	463.8	636.0
Repairs and operation of capital items	807.6	984.5	1,027.0	995.0	955.5	940.9
Hired labor	239.2	244.0	231.2	260.1	250.0	257.1
Miscellaneous	1,382.5	1,597.3	1,827.3	2,027.3	1,912.1	1,938.0
Total operating expenses	5,779.3	6,265.3	6,119.7	6,138.5	5,713.9	5,830.9
Depreciation and other consumption of farm capital	1,484.5	1,711.7	1,756.6	1,746.0	1,629.3	1,565.3
Taxes on farm property	311.3	323.9	345.0	352.9	290.9	279.6
Interest on farm mortgage debt	458.3	581.8	733.1	833.3	835.3	816.6
Net rent to non-oper. landlords	694.8	791.1	691.6	676.7	500.0	597.1
Total production expenses	8,728.2	9,673.9	9,646.0	9,747.3	8,969.3	9,089.5

[1] Years 1979-83 revised; details may not add to totals because of rounding. [2] Preliminary.

Corn And Soybean Acreage, Yield, And Fertilizer Application
Iowa And Selected States, 1985

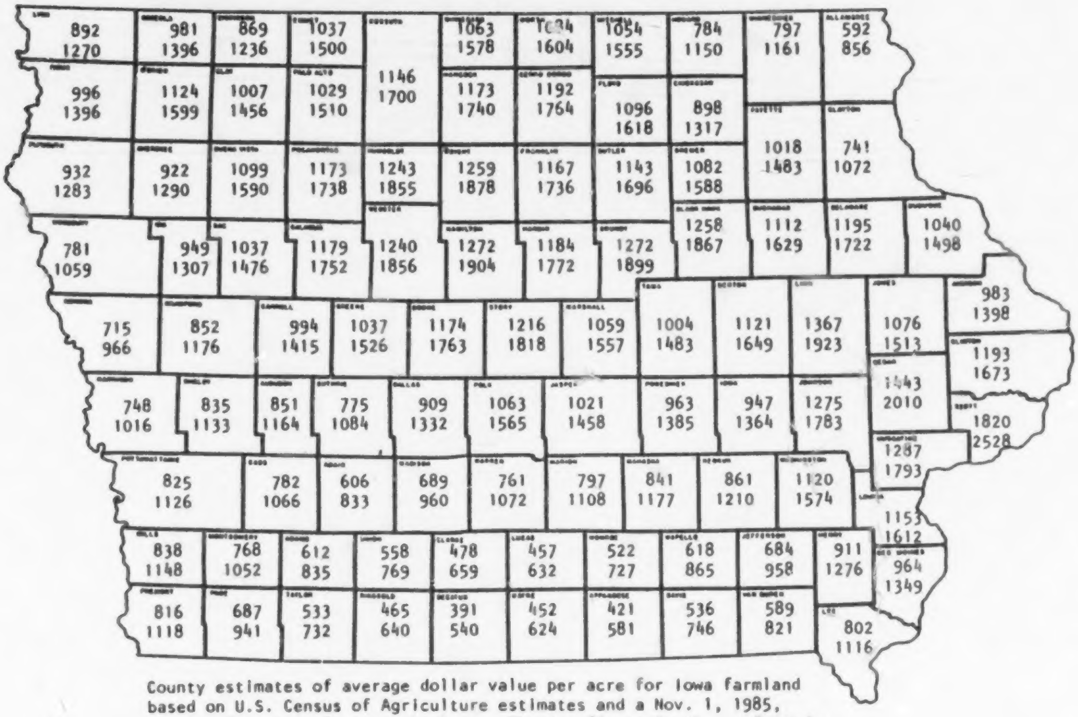
Item	Iowa		Selected states[1]	
	Corn	Soybeans	Corn	Soybeans
Planted acreage (000)	13,900	8,200	64,660	54,640
Harvested acreage, grain (000)	13,550	8,150	60,410	53,460
Yield per acre (bu.)	126.0	38.0	121.8	34.9
Percent of harv. for grain acreage fertilized (%)	100	12	98	32
Pounds of fertilizer used per acre:				
Nitrogen (lb.)	145	10	140	15
Phosphorous (lb.)	56	34	60	43
Potassium (lb.)	73	59	84	72

[1] Corn - 10 states; soybeans - 15 states.

CORN following corn	1982	1983	1984	1985	1986
Machinery	$ 87.10	$ 89.50	$ 87.45	$ 82.55	$ 82.55
Seed, chemicals, etc.	107.95	105.50	117.30	124.80	115.05
Labor	21.60	21.60	21.60	21.60	21.60
Land	122.00	120.00	118.00	115.00	92.00
Total cost per acre	$338.65	$336.60	$344.35	$343.95	$311.20
Assumed yield	115 bu.	115 bu.	115 bu.	115 bu.	110 bu.
Total cost per bu.	$ 2.95	$ 2.93	$ 2.99	$ 2.99	$ 2.83
CORN following soybeans					
Machinery	$ 77.65	$ 82.90	$ 81.60	$ 76.80	$78.05
Seed, chemicals, etc.	91.90	90.85	102.00	106.90	101.85
Labor	19.20	19.20	19.20	19.20	19.20
Land	122.00	120.00	118.00	115.00	92.00
Total cost per acre	$310.75	$312.95	$320.80	$317.90	$291.10
Assumed yield	115 bu.	115 bu.	115 bu.	115 bu.	120 bu.
Total cost per bu.	$ 2.70	$ 2.72	$ 2.79	$ 2.76	$ 2.43
SOYBEANS following corn					
Machinery	$48.50	$ 47.80	$ 48.90	$ 48.15	$ 46.30
Seed, chemicals, etc.	65.70	64.75	70.30	71.35	70.00
Labor	19.80	19.80	19.80	16.80	16.80
Land	122.00	120.00	118.00	115.00	92.00
Total cost per acre	$256.00	$252.35	$257.00	$251.30	$225.10
Assumed yield	38 bu.	38 bu.	38 bu.	38 bu.	38 bu.
Total cost per bu.	$ 6.73	$ 6.64	$ 6.76	$ 6.61	$ 5.92

Source: Cooperative Extension Service, Iowa State University

Iowa Farmland Value, By County, 1984 And 1985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1063 1578
1084 1604
1054 1555
784 1150
797 1161
592 856
996 1396
1124 1599
1007 1456
1029 1510
1146 1700
1173 1740
1192 1764
1096 1618
898 1317
1018 1483
741 1072
932 1283
922 1290
1099 1590
1173 1738
1243 1855
1259 1878
1167 1736
1143 1696
1082 1588
781 1059
949 1307
1037 1476
1179 1752
1240 1856
1272 1904
1184 1772
1272 1899
1258 1867
1112 1629
1195 1722
1040 1498
715 966
852 1176
994 1415
1037 1526
1174 1763
1216 1818
1059 1557
1004 1483
1121 1649
1367 1923
1076 1513
983 1398
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835 1133
851 1164
775 1084
909 1332
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1443 2010
1193 1673
1820 2528
825 1126
782 1066
606 833
689 960
761 1072
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841 1177
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838 1148
768 1052
612 835
558 769
478 659
457 632
522 727
618 865
684 958
911 1276
964 1349
816 1118
687 941
533 732
465 640
391 540
452 624
421 581
536 746
589 821
802 1116

County estimates of average dollar value per acre for Iowa farmland based on U.S. Census of Agriculture estimates and a Nov. 1, 1985, survey of Iowa real estate brokers. The top figure is the estimated Nov. 1, 1985, value; the bottom figure is the estimated Nov. 1, 1984, value.

STATE AVERAGE VALUE PER ACRE: $ 948 - 1985 $1357 - 1984

SOURCE: *Cooperative Extension Service, Iowa State University*

Estimated Iowa Farmland Cash Rent Per Acre[1]

Year	Whole Farm	Ratio of Rent to Value[2]	Cropland	Ratio of Rent to Value[2]	Pasture Land	Ratio of Rent to Value[2]
	Dollars	Percent	Dollars	Percent	Dollars	Percent
1977	$ 78.00	5.6	$ 90.00	5.7	$ 33.90	5.1
1978	82.00	5.3	92.00	5.4	30.10	4.6
1979	89.00	5.0	98.50	5.1	35.00	4.6
1980	96.00	4.7	107.10	4.7	36.20	4.3
1981	101.80	4.7	113.60	4.8	39.40	4.4
1982	106.10	5.0	118.80	5.2	44.10	4.5
1983	105.60	5.7	117.10	6.0	42.20	4.7
1984	109.17	6.6	117.30	6.8	40.95	6.0
1985	98.40	8.5	102.65	8.4	35.95	7.6
1986	82.98	9.0	87.61	9.3	29.19	7.7

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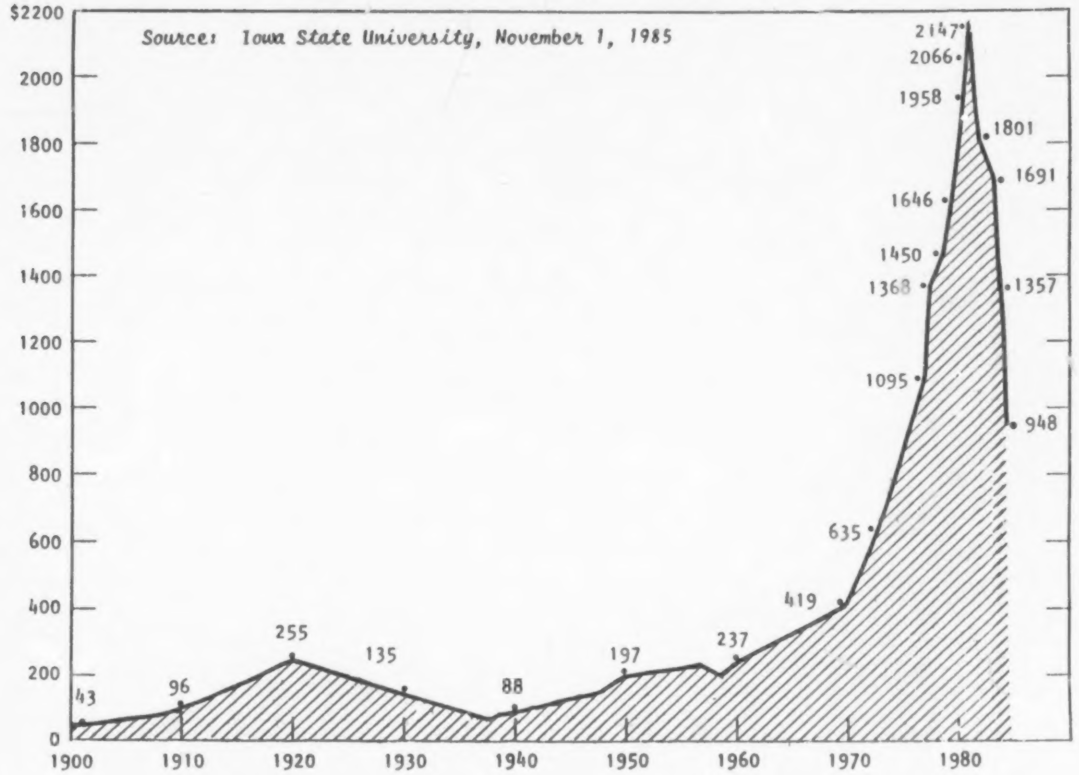
[1] Estimates are based on surveys by Economic Research Service. [2] Ratio calculated using USDA Land Values.

Iowa Farmland: Average Value Per Acre


Source: Iowa State University, November 1, 1985

Iowa Farm Real Estate: Amount Outstanding January 1[1,5]

Year	Federal Land Bank[2]	Farmers Home Administration[3]	Life ins. companies	All banks	Individuals and others[4]	Total farm rl. est. debt
			Thousand dollars			
1976	793,000	152,000	479,000	234,000	1,889,000	3,547,000
1977	1,020,000	156,000	492,000	284,000	2,108,000	4,059,000
1978	1,254,000	166,000	628,000	330,000	2,432,000	4,810,000
1979	1,522,000	175,000	747,000	356,000	2,748,000	5,549,000
1980	1,845,000	304,000	846,000	358,000	3,305,000	6,658,000
1981	2,378,000	345,000	948,000	339,000	3,577,000	7,588,000
1982	2,919,000	397,000	988,000	321,000	3,766,000	8,392,000
1983	3,228,000	413,000	1,023,000	343,000	3,793,000	8,800,000
1984	3,296,000	440,000	986,000	410,000	3,831,000	8,964,000
1985[1]	3,261,000	483,000	965,000	512,000	3,544,000	8,765,000
			Percents of total			
1976	22.4	4.3	13.5	6.6	53.2	100.0
1977	25.1	3.8	12.1	7.0	52.0	100.0
1978	26.1	3.5	13.1	6.9	50.4	100.0
1979	27.4	3.2	13.5	6.4	49.5	100.0
1980	27.7	4.6	12.7	5.4	49.6	100.0
1981	31.3	4.5	12.5	4.5	47.2	100.0
1982	34.8	4.7	11.8	3.8	44.9	100.0
1983	36.7	4.7	11.6	3.9	43.1	100.0
1984	36.8	4.9	11.0	4.6	42.7	100.0
1985[1]	37.2	5.5	11.0	5.8	40.5	100.0

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[1] 1985 preliminary and rounded to millions of dollars; data include regular mortgages, purchase-money mortgages, and sales contracts. [2] Includes loans of joint stock land banks and Federal Farm Mortgage Corporation. [3] Includes both direct and insured loans. [4] Estimates. [5] Revised.

Crops: Prices Received By Iowa Farmers

Year and month	Corn	Oats	Soybeans	Wheat	Rye	Sorghum	All hay
Season Average	Bushels						Ton
1935	$ 62	$ .22	$ .67	$ .85	$ .38	$ .80	$ *
1940	.57	.29	.88	.70	.37	.54	*
1945	1.23	.66	2.07	1.51	1.41	1.27	14.70
1950	1.52	.79	2.64	2.03	1.26	*	16.60
1955	1.44	.58	2.24	2.04	.96	1.00	16.20
1960	.97	.60	2.13	1.77	.98	.82	14.50
1965	1.13	.65	2.61	1.35	.95	.92	21.80
1970	1.25	.64	2.82	1.25	.90	1.04	20.00
1975	2.50	1.44	5.09	3.46	2.25	2.21	49.00
1976	2.05	1.56	7.05	2.94	2.65	1.85	61.00
1977	1.99	1.11	5.92	2.11	2.10	1.70	47.00
1978	2.17	1.19	6.64	2.70	2.60	1.79	43.00
1979	2.42	1.41	6.17	3.30	3.10	2.01	45.00
1980	2.97	1.71	7.39	3.85	3.20	2.48	48.50
1981	2.41	1.88	5.88	3.70	3.50	2.23	54.00
1982	2.75	1.59	5.82	3.31	2.60	2.55	53.50
1983[1]	3.11	1.80	7.75	3.40	2.50	2.80	72.00
1984[1]	2.50	1.78	5.55	3.26	2.26	2.30	61.50
1985[2]	2.40	1.30	5.05	2.95	2.30	*	47.00
[1] 1984**							
January	3.08	2.00	7.82	*	*	*	81.00
February	3.00	2.02	7.19	*	*	*	85.00
March	3.15	1.97	7.69	*	*	*	82.00
April	3.28	2.02	7.68	*	*	*	83.00
May	3.28	2.07	8.08	*	*	*	82.00
June	3.25	2.04	7.98	*	*	*	76.00
July	3.21	1.76	6.96	*	*	*	63.00
August	3.05	1.75	6.43	*	*	*	57.00
September	2.84	1.79	6.06	*	*	*	55.00
October	2.56	1.98	5.99	*	*	*	57.00
November	2.46	1.94	5.87	*	*	*	59.00
December	2.44	1.88	5.68	*	*	*	61.00
[2] 1985**							
January	2.52	1.81	5.73	*	*	*	57.00
February	2.51	1.80	5.60	*	*	*	55.00
March	2.58	1.79	5.76	*	*	*	52.00
April	2.62	1.81	5.75	*	*	*	48.00
May	2.60	1.68	5.61	*	*	*	46.00
June	2.56	1.61	5.54	*	*	*	44.00
July	2.52	1.33	5.34	*	*	*	42.00
August	2.34	1.22	5.02	*	*	*	44.00
September	2.25	1.16	4.90	*	*	*	45.00
October	2.11	1.12	4.81	*	*	*	46.00
November	2.14	1.14	4.84	*	*	*	46.00
December	2.16	1.29	4.95	*	*	*	48.00

[1] Revised. [2] Preliminary. *Data not available. **For crops, season average prices are computed by weighting mid-month prices by estimated monthly marketings. The months included in the crop season for individual crops are differentiated by short horizontal lines in the section of the table showing monthly prices. For example, the crop marketing season for corn is from October 1 through September 30 of the following year.

Livestock And Livestock Products: Prices Received By Iowa Farmers[1]

Year and month	Hogs	Steers and heifers	Beef cattle	Veal calves	Sheep	Lambs	Milk cows[2]	All milk whole-sale	Turkeys	All eggs[3]	Wool
Season avg.	----------------------		Cwt.		----------------------		Head	Cwt.	Lb.	Dozen	Lb.
1920	$13.00	$	$10.30	$11.90	$ 7.50	$11.70	$ 95	$ 3.30	$ *	$.411	$.41
1925	10.90	*	8.40	9.20	7.40	13.10	65	2.15	*	.274	.37
1930	8.80	*	9.10	10.10	4.60	8.20	77	2.05	*	.197	.20
1935	8.70	*	7.30	7.10	3.80	7.60	49	1.55	.189	.213	.20
1940	5.30	*	8.90	9.00	3.60	8.40	65	1.65	.159	.144	.30
1945	14.00	*	13.50	13.30	6.50	13.40	115	2.70	.326	.331	.43
1950	17.70	*	25.30	25.90	10.00	25.30	212	3.55	.327	.292	.56
1955	14.40	20.30	18.80	16.80	4.40	18.80	155	3.40	.306	.319	.42
1960	15.30	24.10	22.90	24.00	4.80	18.10	223	3.40	.244	.280	.43
1965	20.60	23.80	22.60	21.50	5.50	22.70	215	3.53	.217	.242	.48
1970	22.60	29.30	28.20	32.90	7.10	27.00	325	5.01	.224	.318	.34
1975	46.20	40.00	36.80	29.30	8.10	43.30	410	8.15	.352	.395	.29
1976	43.00	37.30	35.50	36.10	11.00	46.20	429	9.05	.286	.463	.51
1977	39.60	38.00	37.20	37.80	10.10	52.00	452	9.05	.328	.422	.68
1978	47.00	51.10	50.90	56.50	17.30	60.30	656	10.15	.438	.388	.69
1979	41.60	68.00	65.80	84.60	22.90	65.30	1023	11.60	.410	.440	.74
1980	38.00	67.20	65.30	78.20	27.20	62.80	1170	12.60	.400	.470	.70
1981	43.80	62.40	58.20	63.40	23.90	53.30	1200	13.30	.360	.533	.71
1982	51.90	61.70	57.20	60.40	20.90	52.90	1090	13.20	.380	.426	.44
1983	46.70	61.20	57.00	60.70	15.00	53.50	975	13.20	.370	.448	.38
1984	46.80	63.10	56.80	59.60	15.90	61.90	820	13.10	.460	.574	.54
1985[5]	44.20	57.50	54.50	62.20	23.70	67.10	810	12.20	.460	.394	.40
[4]1984											
Jan.	48.80	64.80	56.40	59.70	19.10	61.30	760	13.20	.470	.877	.45
Feb.	45.30	64.00	58.10	61.30	19.80	59.70	*	12.90	.400	.728	.48
Mar.	45.80	65.60	61.30	61.70	18.20	60.00	*	12.90	.410	.606	.51
Apr.	47.70	65.70	60.40	60.80	13.20	62.30	840	12.90	.440	.806	.56
May	47.30	62.00	56.80	58.40	12.40	62.00	*	12.70	.410	.503	.58
June	48.30	62.30	57.80	59.60	14.00	60.70	*	12.50	.410	.442	.62
July	51.60	63.20	57.70	57.80	18.10	61.10	870	12.50	.440	.431	.58
Aug.	50.30	60.00	54.30	57.70	16.10	61.90	*	12.60	.440	.418	.56
Sep.	46.30	61.10	54.30	57.20	15.90	62.70	*	13.30	.460	.429	.53
Oct.	44.10	59.80	52.90	53.90	14.00	63.50	820	13.70	.480	.366	.54
Nov.	47.00	61.70	52.80	58.70	16.30	63.80	*	13.90	.550	.492	.50
Dec.	49.20	63.80	56.50	60.90	17.80	62.00	*	13.70	.560	.405	.55
[5]1985											
Jan.	48.10	62.80	57.20	64.70	25.40	64.30	810	13.50	.500	.309	.47
Feb.	48.70	62.50	58.90	64.00	26.80	64.00	*	13.20	.400	.307	.47
Mar.	43.90	59.30	56.30	65.70	21.40	66.10	*	12.90	.400	.397	.43
Apr.	41.50	58.60	56.10	65.80	19.40	66.00	835	12.50	.400	.339	.39
May	41.30	57.80	56.10	65.60	21.30	68.60	*	12.00	.400	.324	.38
June	44.60	56.90	54.80	62.80	22.00	68.90	*	11.60	.410	.417	.39
July	46.20	52.60	50.60	59.60	24.00	70.40	830	11.50	.410	.355	.35
Aug.	42.90	51.30	49.90	59.50	23.60	69.40	*	11.50	.450	.427	.36
Sep.	39.50	51.10	49.10	57.10	26.20	67.80	*	11.90	.470	.476	.36
Oct.	43.40	57.30	54.10	57.20	23.00	65.10	760	12.40	.530	.482	.36
Nov.	43.10	60.90	56.40	58.20	24.20	64.30	*	12.20	.480	.528	.38
Dec.	45.30	60.00	54.60	58.00	28.00	62.00	*	12.20	.550	.474	.41

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[1] For livestock and livestock products, prices are calendar year monthly prices weighted by monthly marketings except for milk cow prices, which is a straight average of the monthly prices, and hog, egg, and chicken prices, which are weighted averages of monthly prices for marketing season. Months underlined indicate end of marketing year for that commodity. [2] Milk cows estimated by quarters beginning in 1982. [3] Market eggs beginning in 1982. *Data not available. [4] Revised. [5] Preliminary.

Grain Prices Received, By County, 1983

County and district	Corn	Oats	Soybeans
	Dollars per bushel		
Buena Vista	3.07	1.72	7.71
Cherokee	3.05	1.70	7.74
Clay	3.06	1.72	7.78
Dickinson	3.02	1.73	7.73
Emmet	3.06	1.73	7.70
Lyon	3.02	1.68	7.68
O'Brien	3.02	1.68	7.68
Osceola	3.02	1.69	7.68
Palo Alto	3.10	1.72	7.73
Plymouth	3.02	1.67	7.68
Pocahontas	3.04	1.76	7.75
Sioux	3.02	1.70	7.68
NW District	3.04	1.69	7.71
Butler	3.07	1.82	7.82
Cerro Gordo	3.07	1.89	7.71
Floyd	3.06	1.83	7.83
Franklin	3.08	1.86	7.73
Hancock	3.09	1.76	7.76
Humboldt	3.06	1.83	7.71
Kossuth	3.07	1.78	7.68
Mitchell	3.07	1.85	7.76
Winnebago	3.09	1.82	7.77
Worth	3.10	1.83	7.73
Wright	3.12	1.93	7.79
NC District	3.08	1.83	7.75
Allamakee	3.16	1.82	7.89
Black Hawk	3.15	1.88	7.78
Bremer	3.07	1.79	7.81
Buchanan	3.16	1.86	7.80
Chickasaw	3.10	1.81	7.78
Clayton	3.20	1.77	7.88
Delaware	3.14	1.85	7.83
Dubuque	3.19	1.77	7.97
Fayette	3.13	1.81	7.79
Howard	3.09	1.81	7.75
Winneshiek	3.14	1.76	7.90
NE District	3.14	1.80	7.79
Audubon	3.07	1.68	7.68
Calhoun	3.10	1.74	7.78
Carroll	3.09	1.72	7.72
Crawford	3.09	1.70	7.68
Greene	3.09	1.74	7.73
Guthrie	3.10	1.74	7.75
Harrison	3.04	1.74	7.68
Ida	3.05	1.68	7.68
Monona	3.02	1.69	7.68
Sac	3.03	1.68	7.76
Shelby	3.05	1.69	7.69
Woodbury	3.02	1.67	7.72
WC District	3.06	1.70	7.72
Boone	3.09	1.88	7.70
Dallas	3.06	1.94	7.74
Grundy	3.13	2.00	7.71
Hamilton	3.10	1.97	7.73
Hardin	3.09	1.99	7.72
Jasper	3.10	1.90	7.69

County and district	Corn	Oats	Soybeans
	Dollars per bushel		
Marshall	3.10	1.89	7.69
Polk	3.07	1.99	7.68
Poweshiek	3.10	1.82	7.74
Story	3.09	1.96	7.76
Tama	3.13	1.88	7.76
Webster	3.08	1.84	7.79
C District	3.09	1.90	7.73
Benton	3.20	1.88	7.79
Cedar	3.21	1.76	7.85
Clinton	3.23	1.79	7.90
Iowa	3.23	1.86	7.87
Jackson	3.19	1.78	7.94
Johnson	3.23	1.84	7.88
Jones	3.23	1.76	7.83
Linn	3.26	1.89	7.84
Muscatine	3.26	1.80	7.94
Scott	3.23	1.78	7.95
EC District	3.22	1.81	7.86
Adair	3.14	1.79	7.73
Adams	3.07	1.89	7.73
Cass	3.13	1.75	7.68
Fremont	3.13	1.82	7.74
Mills	3.09	1.79	7.72
Montgomery	3.09	1.88	7.72
Page	3.10	1.83	7.78
Pottawattamie	3.13	1.76	7.72
Taylor	3.14	1.87	7.76
SW District	3.12	1.81	7.73
Appanoose	3.18	1.97	7.82
Clarke	3.13	2.01	7.74
Decatur	3.10	2.04	7.76
Lucas	3.15	2.05	7.75
Madison	3.10	1.98	7.68
Marion	3.14	1.90	7.76
Monroe	3.15	2.06	7.78
Ringgold	3.15	1.99	7.74
Union	3.16	1.92	7.72
Warren	3.12	2.05	7.79
Wayne	3.10	1.95	7.77
SC District	3.13	1.97	7.75
Davis	3.25	1.92	7.92
Des Moines	3.24	1.89	7.95
Henry	3.24	1.87	7.86
Jefferson	3.19	1.94	7.84
Keokuk	3.19	1.84	7.79
Lee	3.25	2.06	7.91
Louisa	3.23	1.88	7.85
Mahaska	3.18	1.84	7.76
Van Buren	3.22	2.03	7.85
Wapello	3.24	2.02	7.84
Washington	3.20	1.84	7.80
SE District	3.22	1.89	7.84
State	3.11	1.80	7.75

Grain Prices Received,By County, 1984

County and district	Corn	Oats	Soybeans
	Dollars per bushel		
Buena Vista	2.45	1.72	5.47
Cherokee	2.44	1.70	5.50
Clay	2.43	1.72	5.47
Dickinson	2.41	1.67	5.47
Emmet	2.42	1.74	5.47
Lyon	2.40	1.66	5.48
O'Brien	2.43	1.67	5.47
Osceola	2.41	1.69	5.47
Palo Alto	2.44	1.77	5.47
Plymouth	2.44	1.66	5.51
Pocahontas	2.44	1.72	5.47
Sioux	2.43	1.67	5.50
NW District	2.43	1.68	5.48
Butler	2.48	1.80	5.57
Cerro Gordo	2.45	1.86	5.55
Floyd	2.48	1.80	5.56
Franklin	2.47	1.85	5.55
Hancock	2.44	1.75	5.50
Humboldt	2.43	1.80	5.52
Kossuth	2.43	1.83	5.50
Mitchell	2.47	1.76	5.53
Winnebago	2.44	1.77	5.53
Worth	2.48	1.74	5.55
Wright	2.48	1.80	5.55
NC District	2.46	1.79	5.53
Allamakee	2.55	1.81	5.56
Black Hawk	2.53	1.88	5.56
Bremer	2.48	1.81	5.55
Buchanan	2.53	1.81	5.57
Chickasaw	2.49	1.82	5.57
Clayton	2.60	1.73	5.58
Delaware	2.55	1.78	5.59
Dubuque	2.57	1.77	5.60
Fayette	2.50	1.78	5.56
Howard	2.46	1.76	5.51
Winneshiek	2.51	1.79	5.56
NE District	2.53	1.78	5.56
Audubon	2.46	1.70	5.53
Calhoun	2.48	1.80	5.51
Carroll	2.45	1.75	5.50
Crawford	2.46	1.76	5.51
Greene	2.45	1.77	5.55
Guthrie	2.46	1.70	5.55
Harrison	2.47	1.74	5.54
Ida	2.43	1.73	5.47
Monona	2.44	1.70	5.54
Sac	2.42	1.76	5.47
Shelby	2.47	1.70	5.51
Woodbury	2.45	1.70	5.53
WC District	2.45	1.73	5.52
Boone	2.48	1.84	5.59
Dallas	2.46	1.85	5.56
Grundy	2.48	1.93	5.51
Hamilton	2.47	1.97	5.55
Hardin	2.47	1.89	5.53
Jasper	2.48	1.85	5.57
Marshall	2.47	1.89	5.55
Polk	2.45	1.90	5.55
Poweshiek	2.50	1.85	5.58
Story	2.48	1.87	5.59
Tama	2.50	1.85	5.57
Webster	2.48	1.90	5.58
C District	2.48	1.87	5.56
Benton	2.55	1.87	5.60
Cedar	2.61	1.76	5.70
Clinton	2.61	1.78	5.71
Iowa	2.58	1.85	5.58
Jackson	2.61	1.84	5.72
Johnson	2.61	1.89	5.67
Jones	2.61	1.87	5.70
Linn	2.61	2.01	5.61
Muscatine	2.63	1.78	5.72
Scott	2.65	1.74	5.72
EC District	2.61	1.85	5.66
Adair	2.52	1.75	5.53
Adams	2.48	1.76	5.58
Cass	2.49	1.70	5.53
Fremont	2.51	1.80	5.56
Mills	2.50	1.79	5.55
Montgomery	2.49	1.79	5.54
Page	2.51	1.78	5.55
Pottawattamie	2.57	1.75	5.53
Taylor	2.51	1.80	5.59
SW District	2.52	1.75	5.55
Appanoose	2.50	1.83	5.60
Clarke	2.48	1.88	5.56
Decatur	2.48	1.83	5.62
Lucas	2.48	1.86	5.62
Madison	2.48	1.88	5.60
Marion	2.46	1.81	5.53
Monroe	2.49	1.91	5.55
Ringgold	2.49	1.85	5.62
Union	2.49	1.85	5.55
Warren	2.46	1.90	5.61
Wayne	2.49	1.83	5.62
SC District	2.48	1.85	5.59
Davis	2.55	1.78	5.60
Des Moines	2.65	1.80	5.72
Henry	2.60	1.77	5.64
Jefferson	2.57	1.77	5.64
Keokuk	2.55	1.77	5.56
Lee	2.60	1.91	5.73
Louisa	2.62	1.73	5.72
Mahaska	2.52	1.77	5.59
Van Buren	2.57	1.88	5.63
Wapello	2.53	1.84	5.58
Washington	2.58	1.77	5.67
SE District	2.58	1.78	5.65
State	2.50	1.78	5.55

Feed Ratios

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Beef Cattle - Corn[1]													
1980	28.0	29.5	28.6	28.3	29.1	26.5	25.1	24.1	23.0	22.6	21.3	19.6	25.5
1981	19.4	19.0	18.2	18.8	18.7	20.1	19.4	21.6	24.7	24.3	24.0	22.3	20.9
1982	22.1	23.3	24.9	24.3	25.4	25.2	24.8	27.4	27.3	27.2	25.8	24.8	25.2
1983[5]	24.5	23.5	22.8	21.4	20.4	20.6	18.9	17.2	16.9	17.3	16.8	17.7	19.8
1984[5]	18.3	19.4	19.5	18.4	17.3	17.8	18.0	17.8	19.1	20.7	21.5	23.2	19.3
1985[6]	22.7	23.5	21.8	21.4	21.6	21.4	20.1	21.3	21.8	25.6	26.4	25.3	22.7
Hog - Corn[2]													
1980	15.6	16.5	15.0	12.3	12.2	13.4	15.4	16.1	15.9	16.5	15.4	14.1	14.9
1981	13.3	13.2	12.3	12.1	12.7	15.2	16.0	17.7	20.0	19.3	17.9	17.0	15.6
1982[5]	18.2	20.7	20.6	20.5	22.4	22.7	23.5	27.8	29.1	27.9	25.0	24.8	23.6
1983[5]	24.6	22.6	19.0	16.2	15.2	14.7	14.2	14.3	13.6	13.1	12.0	14.3	16.2
1984[5]	15.8	15.1	14.5	14.5	14.4	14.9	16.1	16.5	16.3	17.2	19.1	20.2	16.2
1985[6]	19.1	19.4	17.0	15.8	15.9	17.4	18.3	18.3	17.6	20.6	20.1	21.0	18.4
Egg - Feed[3]													
1980	5.4	4.8	5.1	4.7	4.1	4.2	4.5	4.4	4.9	4.4	5.0	5.8	4.8
1981[5]	4.7	3.9	4.0	4.9	4.0	3.9	4.6	4.6	5.4	5.7	6.4	5.0	4.8
1982[5]	5.7	5.3	6.0	5.3	3.9	4.0	4.1	4.3	5.0	5.5	5.2	4.7	4.9
1983[5]	4.5	4.5	4.8	4.4	4.9	5.0	4.5	5.4	5.3	6.0	6.8	7.3	5.3
1984[5]	8.8	7.7	6.9	8.8	5.4	4.6	4.4	4.5	4.8	4.1	5.6	4.7	5.9
1985[6]	4.0	3.7	4.8	4.2	4.2	5.0	4.3	5.4	5.6	6.0	6.8	5.9	5.0
Milk - Feed[4]													
1980	1.47	1.55	1.50	1.59	1.48	1.49	1.36	1.31	1.25	1.37	1.30	1.27	1.41
1981	1.34	1.38	1.38	1.33	1.23	1.30	1.34	1.36	1.33	1.44	1.44	1.50	1.36
1982	1.50	1.48	1.55	1.45	1.38	1.42	1.35	1.38	1.50	1.58	1.57	1.51	1.47
1983	1.52	1.48	1.49	1.36	1.33	1.31	1.34	1.27	1.25	1.29	1.24	1.19	1.34
1984[5]	1.17	1.20	1.23	1.20	1.24	1.30	1.31	1.35	1.45	1.56	1.64	1.57	1.35
1985[6]	1.57	1.63	1.54	1.48	1.49	1.60	1.48	1.51	1.53	1.58	1.54	1.48	1.54

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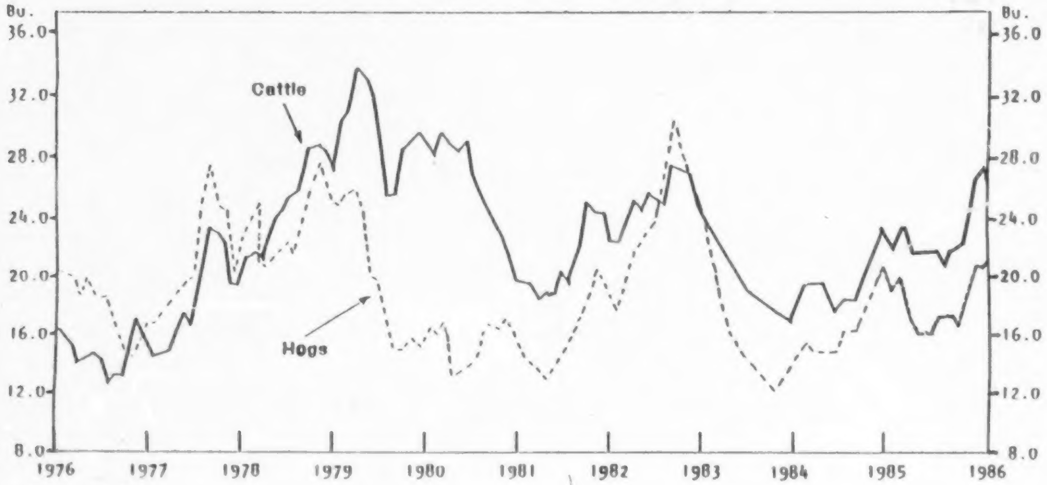
[1] Bushels of corn equal in value to 100 pounds of beef cattle, live weight. [2] Bushels of corn equal in value to 100 pounds of hog, live weight. [3] Pounds of laying feed equal in value to 1 dozen eggs. [4] Pounds of concentrate ration equal in value to 1 pound of wholesale milk. [5] Revised. [6] Preliminary.

Bushels Of Corn Equal In Value To 100 Pounds Of Beef Cattle And Hogs



Index Of Prices Received By Iowa Farmers (1977=100)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Average
ALL FARM PRODUCTS													
1975	102	97	95	99	107	108	113	117	118	112	102	100	106
1976	100	102	98	104	105	111	110	103	103	94	90	99	102
1977	100	101	102	105	111	106	102	94	92	93	94	99	100
1978	101	104	110	112	119	118	115	111	115	117	118	117	113
1979	124	128	132	130	129	127	124	120	122	118	117	118	124
1980	120	118	115	110	112	115	127	136	138	137	138	137	125
1981	132	130	129	131	131	135	135	130	125	119	116	111	127
1982	116	119	123	127	134	132	129	128	126	119	118	118	124
1983	122	127	127	129	129	127	125	133	132	127	126	132	128
1984[1]	138	133	137	141	137	137	136	129	124	118	120	123	131
1985[2]	123	123	120	118	117	118	115	110	106	112	113	114	116
ALL CROPS													
1975	120	112	104	107	102	101	105	115	107	99	90	88	104
1976	91	93	92	92	100	112	118	109	113	100	95	104	102
1977	108	109	115	120	124	115	96	79	78	81	87	88	100
1978	89	88	99	100	105	105	99	93	92	92	96	97	96
1979	97	101	104	105	107	112	116	111	108	104	100	100	105
1980	104	100	98	97	99	103	114	123	127	127	133	135	113
1981	133	132	134	135	134	128	129	117	105	102	101	101	121
1982	104	102	103	107	108	107	104	95	91	87	91	93	99
1983	96	102	107	116	118	116	120	135	140	134	135	133	121
1984[1]	135	128	135	138	141	140	130	123	115	108	105	103	125
1985[2]	105	104	106	107	106	104	101	95	92	88	89	90	99
GRAIN AND HAY													
1975	150	141	131	132	133	132	134	146	137	127	115	115	133
1976	119	122	122	121	129	134	139	130	130	114	102	112	123
1977	117	117	116	113	111	105	93	79	80	83	93	95	100
1978	96	98	109	109	113	112	105	96	95	94	98	100	102
1979	100	103	105	109	112	119	127	122	118	114	110	111	112
1980	117	112	113	114	115	120	132	142	145	144	148	156	130
1981	154	155	158	160	160	155	153	139	122	117	116	116	142
1982	120	118	119	126	127	126	121	109	105	100	106	108	115
1983	113	124	132	145	150	147	151	162	160	153	156	155	146
1984[1]	155	151	158	165	165	163	160	152	142	129	124	123	149
1985[2]	127	126	129	131	130	128	125	116	112	105	107	108	120
OIL BEARING CROPS													
1975	92	84	78	83	73	72	77	86	79	72	66	62	77
1976	65	65	64	66	72	91	99	90	98	85	89	96	82
1977	100	102	114	127	136	124	100	80	76	79	81	82	100
1978	83	80	89	92	98	98	93	91	90	91	94	94	91
1979	95	100	103	101	102	105	106	102	98	94	91	90	99
1980	91	88	84	81	83	86	98	105	110	111	118	114	97
1981	113	110	112	112	109	103	105	96	89	87	87	87	101
1982	88	86	87	89	91	89	88	81	77	74	77	79	84
1983	79	82	84	89	88	86	92	109	121	116	116	112	98
1984[1]	115	106	113	113	119	118	103	95	89	88	86	84	102
1985[2]	84	83	85	85	83	82	79	74	72	71	71	73	78

[1] Revised. [2] Preliminary.

Index Of Prices Received By Iowa Farmers (1977=100)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Average
ALL LIVESTOCK AND LIVESTOCK PRODUCTS													
1975	90	87	90	95	109	113	119	119	125	121	110	108	107
1976	106	107	102	111	109	110	106	100	96	90	86	96	101
1977	95	96	94	96	103	100	106	103	101	101	99	106	100
1978	108	115	118	119	128	127	125	123	130	133	133	131	124
1979	141	146	149	147	143	136	130	126	132	127	127	130	136
1980	131	130	126	119	121	122	136	145	145	144	141	138	133
1981	131	129	125	128	129	139	139	139	138	130	125	117	131
1982	123	130	137	141	150	149	146	150	148	140	135	135	140
1983	138	142	139	137	136	134	127	131	127	122	120	131	132
1984[1]	140	135	139	142	134	135	139	133	129	125	130	136	135
1985[2]	134	136	128	124	124	127	123	120	116	127	129	130	127
MEAT ANIMALS													
1975	89	87	89	96	112	116	122	121	128	123	110	107	108
1976	107	108	102	113	109	112	106	99	95	88	83	93	101
1977	93	95	93	95	104	102	108	104	101	102	98	106	100
1978	109	116	119	121	131	131	127	124	132	134	133	130	126
1979	142	149	152	149	147	139	132	127	134	128	127	130	138
1980	132	132	127	120	123	124	138	147	146	145	141	136	134
1981	130	129	124	128	129	140	140	140	139	130	123	116	131
1982	123	131	137	143	154	153	149	154	151	141	136	137	142
1983	142	146	142	140	137	135	129	132	126	120	115	127	133
1984[1]	135	133	138	139	134	136	140	134	129	125	128	136	134
1985[2]	135	138	129	126	125	128	124	119	114	125	128	128	127
POULTRY AND EGGS													
1975	102	90	97	80	87	92	90	100	109	105	113	121	99
1976	104	100	97	95	103	94	98	108	110	106	116	127	105
1977	115	114	107	103	90	87	92	95	94	90	104	111	100
1978	97	109	108	101	98	91	107	112	116	116	127	138	110
1979	130	119	131	124	115	113	105	106	104	108	124	132	118
1980	117	108	110	99	89	98	108	123	137	132	147	148	118
1981	129	119	124	128	118	118	125	120	124	115	133	111	122
1982	117	115	124	117	103	105	107	108	118	122	120	103	113
1983	96	100	105	101	117	117	107	119	130	138	156	174	122
1984[1]	191	161	146	178	131	123	125	123	127	120	146	136	142
1985[2]	116	103	116	107	104	119	110	125	135	143	144	145	122
DAIRY PRODUCTS													
1975	83	83	82	82	82	81	84	89	96	102	106	110	90
1976	106	100	101	98	96	96	98	101	99	100	99	98	99
1977	98	97	97	99	98	97	97	99	102	104	105	106	100
1978	106	107	107	108	106	106	106	109	113	120	124	128	112
1979	128	126	125	124	124	122	122	126	129	133	135	135	128
1980	135	135	135	135	134	132	132	134	141	147	150	151	138
1981	151	148	147	146	145	143	141	142	144	148	148	150	146
1982	150	146	146	144	143	141	141	141	145	148	150	150	145
1983	148	147	146	146	143	141	142	140	144	148	150	147	145
1984[1]	145	142	142	142	140	137	137	139	146	151	153	151	144
1985[2]	148	145	142	137	132	128	126	126	131	136	134	134	135

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[1] Revised. [2] Preliminary.

Index Of Prices Received By U.S. Farmers (1977=100)

Year	All commodities	All crops	All livestock and livestock products	Dairy products	Poultry and eggs	Meat animals
			Percent			
1975	101	105	98	90	103	100
1976	102	102	101	100	102	101
1977	100	100	100	100	100	100
1978	115	105	124	109	106	134
1979	132	116	147	124	111	166
1980	134	125	144	135	112	156
1981	139	134	143	142	116	150
1982	133	121	145	140	110	155
1983	135	128	141	140	118	147
1984	142	139	146	139	135	151
1985	129	121	136	131	119	142

Revised. Preliminary.

Index Of Prices Paid By U.S. Farmers, Interest, Taxes, And Wage Rates (1977=100)

Year	Prices paid for items used in		Interest payable per acre	Taxes payable per acre	Wage rates for hired farm labor	All prices paid
	Living	Production				
			Percent			
1975	-	91	77	87	85	89
1976	-	97	88	94	93	95
1977	-	100	100	100	100	100
1978	-	108	117	100	107	108
1979	-	125	143	107	117	123
1980	-	138	174	115	126	138
1981	-	148	211	123	137	150
1982	159	150	241	124	144	157
1983	164	153	250	129	148	160
1984	171	155	251	132	151	164
1985	178	151	250	135	154	164

Bureau of labor statistics has not converted the price index for urban consumers (CPI-U); 1982-83 was converted by the USDA. Revised. Preliminary.

Feeder Pigs: Prices Paid By Iowa Farmers

Year	Jan.	Feb.	Apr.	May	July	Aug.	Oct.	Nov.
				Dollars per cwt.				
1971	24.50		32.60		31.10		35.00	
1972	50.00		58.00		58.00		61.00	
1973	59.00		80.50		93.00		80.50	
1974	73.50		67.00		38.30		48.00	
1975	55.00		93.00		97.00		113.00	
1976	97.00		108.00		74.00		54.00	
1977	58.50		93.00		88.50		85.00	
1978	85.00		115.00		105.00		115.00	
1979[1]		98.00		98.50		60.00		60.00
1980		72.00		56.50		65.00		86.00
1981		74.50		85.00		84.00		75.00
1982		77.00		128.00		123.00		110.00
1983		105.00		82.00		53.00		58.00
1984		79.00		97.00		78.00		80.00
1985		96.00		90.00		73.50		74.00

[1] Beginning with 1979 survey months were changed to February, May, August, and November.

Corn Belt Cattle Feeding

Item	Selected costs at current rates[1]			
	Purchased during ... June 1985 Marketed during .... Dec. 1985	Sept. 1985 Mar. 1986	Dec. 1985 June 1986[9]	Mar. 1986 Sept. 1986[9]
	Dollars per head			
Expenses:				
600 lb. feeder steer	392.40	361.50	365.88	379.32
Transportation to feedlot (400 miles)	5.28	5.28	5.28	5.28
Corn (45 bu.)	118.35	101.70	100.35	102.60
Silage (1.7 tons)	36.38	32.67	33.12	33.97
Protein supplement (270 lb)	27.54	27.27	31.59	30.51
Hay (400 lb)	10.00	9.60	10.10	10.40
Total feed costs	192.27	171.24	175.16	177.48
Labor (4 hours)	15.72	15.72	15.72	15.72
Management[2]	7.86	7.86	7.86	7.86
Vet medicine[3]	5.31	5.25	5.25	5.26
Interest on purchase (6 months)	26.45	23.37	23.40	24.09
Power, equipment, fuel, shelter, depreciation[3]	24.75	24.48	24.46	24.55
Death loss (1% of purchase)	3.92	3.62	3.66	3.79
Transportation (100 miles)	2.31	2.31	2.31	2.31
Marketing expenses	3.35	3.35	3.35	3.35
Miscellaneous & indirect costs[3]	10.70	10.59	10.58	10.62
Total	690.32	634.57	642.90	659.63
Selling price required to cover:				
Feed and feeder costs (1,050 lb) $/cwt	55.68	50.74	51.53	53.03
All costs (1,050 lb) $/cwt.	65.74	60.44	61.23	62.82
Feed costs per 100-lb gain (450 lb) $/cwt	42.73	38.05	38.92	39.44
Choice steers, Omaha (900-1100) $/cwt	62.94	55.55	-	-
Net margin $/cwt.	-2.80	-4.89	-	-
Prices:				
Feeder steer, Choice (600-700 lb), Kansas City $/cwt	65.40	60.25	60.98	63.22
Corn $/bu[4]	2.63	2.26	2.23	2.28
Hay $/ton[4]	50.00	48.00	50.50	52.00
Corn silage $/ton[5]	21.40	19.22	19.48	19.98
32-36% protein supplement $/cwt[6]	10.20	10.10	11.70	11.30
Farm labor $/hour	3.93	3.93	3.93	3.93
Interest rate, annual	13.48	12.93	12.79	12.70
Transportation rate $/cwt per 100 miles[7]	.22	.22	.22	.22
Marketing expenses $/cwt.[8]	3.35	3.35	3.35	3.35
Index of prices paid by farmers (1910-14=100)	1,129	1,117	1,116	1,120

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[1] Represents only what expenses would be if all selected items were paid for during the period indicated. The feed ration and expense items do not necessarily coincide with experience of individuals for management, production level, and locality of operation. Revisions have been made per annual Agricultural Prices. [2] Assumes 1 hour at twice the labor rate. [3] Adjusted monthly by the index of prices paid by farmers for commodities, services, interest, taxes, and wage rates. [4] Average price received by farmers in Iowa and Illinois. [5] Corn silage price derived from an equivalent price of 5 bushels corn and 330 lb hay. [6] Average price paid by farmers in Iowa and Illinois. [7] Converted from cents/mile for a 44,000-pound haul. [8] Yardage plus commission fees at a Midwest terminal market. [9] Preliminary.

Corn Belt Hog Feeding

Item	Selected costs at current rates[1]			
	Purchased during...June 1985 Marketed during....Oct. 1985	Sept. 1985 Jan. 1986	Dec. 1985 Apr. 1986[8]	Mar. 1986 July 1986[8]
	Dollars per head			
Expenses:				
40-lb feeder pig	36.74	31.11	28.65	41.33
Corn (11 bu)	28.93	24.86	24.53	25.08
Protein supplement (130 lb)	14.56	15.28	24.70	16.90
Total feed	43.49	40.14	49.23	41.98
Labor & management (1.3 hour)[2]	10.83	10.83	10.83	10.83
Vet medicine[2]	2.68	2.65	2.64	2.65
Interest on purchase (4 months)	1.65	1.34	1.22	1.75
Power, equipment, fuel, shelter, depreciation[2]	6.50	6.43	6.43	6.45
Death loss (4% of purchase)	1.47	1.24	1.15	1.65
Transportation (100 miles)	.48	.48	.48	.48
Marketing expenses	1.14	1.14	1.14	1.14
Miscellaneous and indirect costs[2]	.67	.66	.66	.66
Total	105.64	96.02	102.43	108.93
Selling price required to cover:				
Feed and feeder costs (220 lb) $/cwt	36.47	32.38	35.40	37.87
All costs (220 lb) $/cwt	48.02	43.65	46.56	49.51
Feed cost per 100-lb gain (180 lb) $/cwt	24.16	22.30	27.35	23.32
Barrows and gilts - 7 markets $/cwt	44.09	45.48	-	-
Net margin $/cwt	-3.93	1.83	-	-
Prices:				
40-lb feeder pig (So. Missouri) $/head	36.74	31.11	28.65	41.33
Corn ($/bu)[3]	2.63	2.26	2.23	2.28
38-42% protein supplement $/cwt[4]	11.20	11.75	19.00	13.00
Labor and management $/hour[5]	8.33	8.33	8.33	8.33
Interest rate (annual)	13.48	12.93	12.79	12.70
Transportation rate $/cwt (100 miles)[6]	.22	.22	.22	.22
Marketing expenses $/cwt[7]	1.14	1.14	1.14	1.14
Index of prices paid by farmers (1910-14=100)	1,129	1,117	1,116	1,120

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[1] Although a majority of hog feeding operations in the Corn Belt are from farrow to finish, relative fattening expenses will be similar. Represents only what expenses would be if all selected items were paid for during the period indicated. The feed rations and expense items do not necessarily coincide with the experience of individual feeders. For individual use, adjust expenses and prices for management production level and locality of operation. Revisions have been made per annual Agricultural Prices. [2] Adjusted monthly be the index of prices paid by farmers for commodities, services, interest, taxes, and wage rates. [3] Average price received by farmers in Iowa and Illinois. [4] Average prices paid by farmers in Iowa and Illinois. [5] Assumes an owner-operator receiving twice the farm labor rate. [6] Converted from cents/mile for a 44,000-pound haul. [7] Yardage plus commission fees at a Midwest terminal market. [8] Preliminary.

Prices Paid By Farmers For Commodities Used In Production

Commodity and unit	Average price 1977	Average price 1984	Average price 1985
	Dollars		
FARM MACHINERY - U.S.			
Corn planters, with fertilizer attachment, 4-row, each	4,450.00	8,520.00	8,690.00
Corn planters, with fertilizer attachment, 8-row, each	10,000.00	17,000.00	16,400.00
Combine, self-propelled, medium capacity, each	35,500.00	62,750.00	62,550.00
Combine, self-propelled, large capacity, each	45,500.00	87,250.00	86,150.00
Cultivators, row crops, 4-row, each[1]	1,750.00	2,480.00	2,500.00
Cultivators, row crops, 6-row, each[1]	2,310.00	3,210.00	3,220.00
Disk harrows, tandem, 15-17' width, each	4,660.00	7,915.00	7,980.00
Disk harrows, tandem, 18-20' width, each	5,840.00	10,750.00	10,400.00
Moldboard plows, tractor drawn or mounted, one way,			
5 bottoms, each	3,800.00	6,925.00	6,675.00
7 bottoms, each	5,650.00	10,200.00	9,785.00
Chisel plow, tractor drawn or mounted, 16-20 ft.	-	5,535.00	5,885.00
Manure spreaders, P.T.O. 141-190 bu. cap., each	2,650.00	5,240.00	5,220.00
Mowers, drawn or mounted, 7' each	1,250.00	2,440.00	2,480.00
Pick-up balers, P.T.O., each[2]	4,600.00	8,920.00	9,200.00
Tractors, wheel, 50-59 h.p., each	9,100.00	17,433.00	16,800.00
Tractors, wheel, 110-129 h.p., each	23,500.00	42,066.00	39,800.00
Tractors, wheel, 170-240 h.p., each	45,500.00	80,333.00	78,433.00
Wagons, farm, w/o box, less tires, 8-10 ton, each	610.00	1,030.00	1,060.00
FARM SUPPLIES AND EQUIPMENT - U.S.			
Nails, 8d common, per lb.	.49	.64	.65
Shovels, aluminum scoop, each	14.70	25.30	25.50
Nail hammers, with handle, each	8.05	13.35	13.50
Pitchforks, 4-tine, each	11.20	20.50	21.05
Rope, polypropylene, per 100 ft.	-	19.68	19.10
Baler twine, per 40 lb. bale	14.50	21.43	18.78
BUILDING MATERIALS - U.S.			
Concrete blocks, 8x8x16, per 100	55.00	90.28	92.68
Cement, Portland, per 94 lbs. (net)	3.65	5.91	6.20
Framing lumber, 2"x4", pine, standard & better, 1000 bd.ft.	305.00	359.00	346.50
Insulating sheathing, 1/2", 4'x8' sheet[3]	-	5.13	5.22
Plywood, exterior, 1/2" cox, 4'x8' sheet[3]	-	9.75	9.59
Rough boards, for farm fences and construction, 1000 bd.ft.	370.00	485.00	492.00
Dressed boards, 1" thick, standard & better, 1000 bd.ft.	435.00	636.00	646.50
Roofing, galvanized steel, 28-29 gauge, per 100 sq. ft.	32.10	42.58	41.42
Roofing, shingles, asphalt, 3 in 1 mineral surface, 240 lb. per sq.	21.70	27.75	26.57
Paint, house exterior, per gallon	9.90	16.08	16.08
Iron pipe, 1-1/4", galvanized, per ft.	1.30	1.98	1.96
HOUSEHOLD SUPPLIES - IOWA			
Telephone[4]			
Total telephone bill	21.40	33.90	36.50
Local telephone bill	8.40	13.00	15.00
Electricity			
Monthly bill, average per month	52.00	101.50	131.14
Cost per kilowatt hour	.040	.070	.079
LP gas, per gallon	.376	.679	.606
FEEDER PIGS - IOWA, per cwt.	81.25	83.50	83.40

*See footnotes on page 105.

Prices Paid By Farmers For Commodities Used In Production (Cont.)

Commodity and unit	Average price		
	1977	1984	1985
	Dollars		
FENCING MATERIALS - U.S.			
Posts, steel, line fence, each	2.30	2.78	2.73
Posts, wood, line fence, each	2.05	3.64	3.54
Wire, barbed, 2 pt., galv., 12-1/2 gauge, per 80 rod spool	27.00	35.55	34.63
Field & stock fence (woven wire), 6" stay spacing, 32" high, per 20 rod spool	56.00	77.23	75.15
FERTILIZERS AND SPRAYING MATERIALS - NORTH CENTRAL REGION[5]			
Ammonium nitrate, per ton	138.00	189.00	175.00
Mixed fertilizer, 18-46-0, per ton	182.00	256.00	232.00
Anhydrous ammonia, per ton[6]	181.00	267.00	240.00
Superphosphate, 44-46% P 0, per ton	147.00	217.00	192.00
Agricultural limestone, per ton[7]	7.50	11.70	12.50
COMMERCIAL FEEDS - IOWA			
Bran, per cwt.	7.40	9.18	8.00
Middlings and gray shorts, per cwt.	7.30	8.76	7.33
Soybean meal, 44%, per cwt.	12.30	11.90	8.93
Mixed hog feed, 14-18% protein, per cwt.	8.80	10.88	8.37
Beef cattle concentrate, 32-36% protein & over, per cwt.	10.80	12.92	10.93
Laying feed, per ton[8]	157.00	199.00	183.00
Dairy feed, 16% protein, per ton	147.00	195.00	160.00
Chick starter, per ton[8]	191.00	251.00	225.00
Turkey grower, per ton[8]	183.00	250.00	211.00
Stock salt, 100 lbs.	3.69	6.37	6.39
SEEDS - IOWA			
Alfalfa, uncertified varieties, per cwt.	157.00	150.00	142.50
Potatoes, per cwt.	6.10	9.00	9.00
Hybrid corn, per bu.	43.00	72.00	68.00
Oats, spring, per bu.	3.80	4.55	4.10
Soybeans, per bu.	12.50	15.50	13.50
FUELS - IOWA			
Diesel fuel, per gallon	.460	.995	.952
Gasoline, unleaded, regular, service station, per gallon	.616	1.20	1.20
Gasoline, leaded, regular, bulk delivery, per gallon	.567	1.17	1.17
MOTOR SUPPLIES AND SERVICES - IOWA			
Motor oil, heavy duty (detergent), per gallon	2.46	4.58	4.55
Grease, per 14-1/2 oz. cartridge	.52	1.14	1.19
Chassis lubrication	2.55	3.98	4.28
Motor tune-up, labor only	12.25	17.50	20.75
Brake relining, material and labor	61.00	97.00	93.00
Tires, auto E78-14, tubeless, each[9]	42.50	45.00	42.50
Tires, auto P195-75 R14 (ER78-14), radial, each[10]	64.25	64.50	58.75
Tires, truck, 10.00-20, 10-ply, each[11]	83.75	182.50	233.75
Tractor tires, rear, 18.4x38, 6-ply, each[12]	285.00	383.75	425.00
Batteries, CPR 220-310 AMP, each	40.00	46.00	46.75
Batteries, CPR 315-500 AMP, each	49.00	59.00	59.00
Spark plugs, each	1.55	1.88	1.70
Oil filters, cartridge refill, each	3.65	3.83	3.70
Oil filters, spin-on, each	4.65	4.48	4.05
Antifreeze, permanent, per gallon	4.10	3.93	4.00

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[1] Drawn with transport wheels and hydraulic lift. [2] Conventional size bales, under 200 lbs. [3] Prior to 1979, priced per 1000 sq. ft. [4] Includes local charges plus long distance, toll charges, and extension phones. [5] North Central Region: IA, IL, IN, KS, MI, MN, MO, NE, OH, SD, WI. [6] Excludes application. [7] Spread on fields. [8] Complete feeds. [9] Prior to 1983 G78-15. [10] Prior to 1983, 205-15 (GR78-15). [11] Prior to 1979, 7.50x20. 1979 through 1984, 9.00-20. [12] Prior to 1985, 18.4 x 34.

Farm-Retail Price Spreads, Selected Items, U.S., 1983-86

Commodities	Price spreads									
	Annual			1985						1986
	1983	1984	1985	Jan.	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
Market basket:[1]										
Retail cost (1967=100)	268.7	279.3	282.6	282.1	281.6	281.0	280.5	282.1	285.4	287.3
Farm value (1967=100)	242.3	255.4	237.1	249.8	226.2	221.7	225.8	237.5	242.8	233.7
Farm-retail spread (1967=100) .	284.3	293.3	309.3	301.1	314.1	315.9	312.7	308.3	310.5	318.8
Farm value/retail cost (%)	33.4	33.9	31.1	32.8	29.8	29.2	29.8	31.2	31.5	30.1
Meat products:										
Retail cost (1967=100)	267.2	268.1	265.5	270.8	261.2	260.4	261.2	266.3	270.1	270.6
Farm value (1967=100)	235.8	241.5	221.8	242.9	202.3	196.9	209.5	226.4	233.5	227.6
Farm-retail spread (1967=100) .	304.0	299.1	316.6	303.4	330.2	334.8	321.7	313.0	312.9	321.0
Farm value/retail cost (%)	47.6	48.6	45.1	48.4	41.8	40.8	43.3	45.9	46.6	45.4
Beef, Choice:										
Retail price [2] (cts/lb)	238.1	239.6	232.6	239.7	225.5	223.6	224.2	229.9	236.9	236.9
Net carcass value [3] (cts)	145.4	147.6	135.2	147.0	119.8	121.4	136.0	148.8	147.7	138.6
Net farm value [4] (cts)	136.2	140.0	126.8	139.8	112.0	111.1	127.6	138.1	137.4	128.4
Farm-retail spread (cts)	101.9	99.6	105.8	99.9	113.5	112.5	96.6	91.8	99.5	108.5
Carcass-ret. spread [5] (cts) ..	92.7	92.0	97.4	92.7	105.7	102.2	88.2	81.1	89.2	98.3
Farm-carcass spread [6] (cts) ..	9.2	7.6	8.4	7.2	7.8	10.3	8.4	10.7	10.3	10.2
Farm value/retail price (%) ...	57	58	55	58	50	50	57	60	58	54
Pork:										
Retail price [2] (cts/lb)	169.8	162.0	162.0	166.0	161.8	159.8	160.0	162.4	166.5	169.0
Wholesale value [3] (cts)	108.9	110.1	101.1	110.0	96.8	93.1	98.7	99.6	103.5	99.1
Net farm value [4] (cts)	76.5	77.4	71.4	78.0	69.8	64.3	70.5	70.6	75.3	72.9
Farm-retail spread (cts)	93.3	84.6	90.6	88.0	92.0	95.5	89.5	91.8	91.2	96.1
Whlse.-ret. spread [5] (cts) ...	60.9	51.9	60.9	56.0	65.0	66.7	61.3	62.8	63.0	69.9
Farm-whlse. spread [6] (cts) ...	32.4	32.7	29.7	32.0	27.0	28.8	28.2	29.0	28.2	26.2
Farm value/retail price (%) ...	45	48	44	47	43	40	44	43	45	43
Dairy products:										
Retail cost (1967=100)	250.0	253.2	258.0	258.8	257.4	258.0	257.1	257.1	256.9	257.2
Farm value (1967=100)	262.1	258.8	248.3	265.7	243.6	240.1	241.4	238.8	238.0	237.9
Farm-ret. spread (1967=100) ...	239.3	248.3	266.5	252.8	269.6	273.8	271.1	273.2	273.5	274.1
Farm value/retail cost (%)	49.0	47.8	45.0	48.0	44.2	43.5	43.9	43.4	43.3	43.2
Poultry:										
Retail cost (1967=100)	197.5	218.5	216.4	217.4	213.9	215.9	214.3	216.8	220.3	218.2
Farm value (1967=100)	213.0	249.9	234.9	245.3	227.8	249.0	234.9	259.2	251.8	219.7
Farm-ret. spread (1967=100) ...	182.4	188.1	198.4	190.4	200.4	183.8	194.4	175.7	189.8	216.7
Farm value/retail cost (%)	53.1	56.3	53.4	55.5	52.4	56.7	53.9	58.8	56.2	49.5
Eggs:										
Retail cost (1967=100)	187.1	209.0	174.3	161.3	171.0	185.7	187.4	190.8	196.7	194.4
Farm value (1967=100)	206.1	230.3	178.9	153.8	180.6	199.0	204.5	216.1	215.7	208.3
Farm-ret. spread (1967=100) ...	159.5	178.2	167.6	172.1	157.2	166.5	162.6	154.3	169.1	174.3
Farm value/retail cost (%)	65.1	65.1	60.7	56.4	62.4	63.3	64.5	66.9	64.8	63.3
Processed fruits and vegetables:										
Retail cost (1967=100)	288.8	306.1	314.1	310.6	316.9	315.9	314.4	313.5	312.3	312.6
Farm value (1967=100)	300.5	343.5	378.5	371.2	383.6	377.9	381.0	379.4	358.5	345.0
Farm-ret. spread (1967=100) ...	286.2	297.8	299.9	297.2	302.1	302.2	299.7	298.9	302.1	305.4
Farm value/retail cost (%)	18.9	20.3	21.8	21.7	21.9	21.7	22.0	21.9	20.8	20.0

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[1] Retail costs are based on indexes of retail prices for domestically produced farm foods from the CPI-U published monthly by the Bureau of Labor Statistics. The farm value is the payment to farmers for quantity of farm product equivalent to retail unit, less allowance for byproduct. Farm values are based on prices at first point of sale and may include marketing charges such as grading and packing for some commodities. The farm-retail spread, the difference between the retail price and the farm value, represents charges for assembling, processing, transporting, and distributing these foods. [2] Estimated weighted average price of retail cuts from pork and yield grade 3 beef carcasses. Retail cut prices from BLS. [3] Value of carcass quantity equivalent to 1 lb. of retail cuts; beef adjusted for value of fat and bone byproducts. [4] Market value to producer for quantity of live animal equivalent to 1 lb. of retail cuts minus value of byproducts. [5] Represents charges for retailing and other marketing services such as fabricating, wholesaling, and in-city transportation. [6] Represents charges made for livestock marketing, processing, and transportation to city where consumed.

Note: Annual historical data on farm-retail price spreads may be found in Food Consumption, Prices and Expenditure, Statistical Bulletin 713, ERS, USDA.

Source: Agricultural Outlook, April 1986.

Farm Labor And Wage Rates, Iowa And U.S.[1]

Year and Month	Number of Workers		Hired Workers[2]				
				Wage Rates per Type of Work			
	Hired	All Farm Workers	Hours Worked	Field	Livestock	Field & Livestock	Composite Hourly Rate
	------ 1,000 ------		Hours	-------------- Dollars per Hour --------------			
REGIONAL[3]							
1981							
January	41	252	33.9	3.51	3.67	3.66	3.76
April	50	161	31.5	3.50	3.82	3.72	3.89
1982							
July	78	344	31.6	3.69	3.84	3.73	3.93
1983							
July	71	313	32.3	3.92	3.33	3.67	3.98
1984							
July	74	333	26.4	3.69	3.85	3.74	3.92
October	35	257	35.4	3.89	4.11	4.00	4.21
1985[4]							
April	39	273	39.4	4.04	3.94	3.97	4.08
July	68	281	28.4	4.20	4.13	4.18	4.20
October	40	235	34.8	4.58	3.95	4.31	4.35
UNITED STATES							
1981							
January	928.6	2,997.5	35.9	4.11	3.57	3.82	4.12
April	1,259.6	3,662.5	37.9	3.78	3.49	3.66	3.92
1982							
July	1,549.0	4,043.4	35.4	3.83	3.78	3.82	4.00
1983							
July	1,478.0	3,749.0	36.5	3.91	3.77	3.88	4.11
1984							
July	1,435.0	3,750.0	36.8	3.93	3.93	3.93	4.16
October	1,025.0	3,059.0	40.2	4.40	4.12	4.31	4.56
1985[4]							
April	907.0	2,821.0	40.1	4.53	3.94	4.28	4.52
July	1,373.0	3,570.0	37.6	4.07	3.97	4.05	4.24
October	1,015.0	2,956.0	38.6	4.47	4.24	4.40	4.56

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[1] The quarterly Farm Labor report was dropped in April 1981 and reinstated in July 1984 except for the January quarter, which is an off-season quarter for Iowa. [2] Includes all workers and all methods of pay except those workers paid by piece rate. [3] Corn Belt II Region: Iowa, Missouri. [4] Preliminary.

U.S. Meat Imports, By Countries

Product and year	Imports, by country of origin, product weight						Total imports
	Canada	Argentina	Denmark	Australia	New Zealand	All Other	Product weight
	Million pounds						
Beef and veal							
1980	94.4	73.8	3.2	801.8	329.[illegible]	246.9	1,549.4
1981	119.4	67.9	8.8	567.7	341.2	224.0	1,319.0
1982	125.1	65.8	3.0	717.1	345.8	203.4	1,460.2
1983	130.4	84.8	2.0	614.6	360.1	224.0	1,415.0
1984[1]	167.7	76.8	-[3]	536.4	320.9	209.2	1,311.0
Lamb and mutton							
1980	.1	-	-	5.0	28.9	0.1	34.1
1981	-[3]	-	-	3.5	27.8	0.4	31.7
1982	.1	-	-	3.4	15.6	0.2	19.3
1983	-[3]	-	-	4.3	14.8	0.4	19.5
1984[1]	-[3]	-	-	3.8	15.6	-[3]	19.4
Pork							
1980	200.9	-	71.8	0.4	-	160.3	433.4
1981	198.9	-	97.7	0.4	-	134.6	431.6
1982	277.2	-	107.5	0.3	-	113.3	498.3
1983	273.0	-	130.2	-	-	151.9	555.1
1984[1]	352.9	-	254.8	-	-	176.5	784.2
Total[2]							
1980	297.2	73.9	87.9	807.1	358.2	410.7	2,035.0
1981	319.9	68.0	121.5	571.6	369.1	364.2	1,814.3
1982	409.1	66.8	127.7	721.5	363.1	327.3	2,015.5
1983	412.5	86.4	147.7	620.8	375.7	387.4	2,030.5
1984[1]	531.9	78.0	277.1	542.6	337.5	393.1	2,160.2

[1] Preliminary. [2] Includes quantities of other canned, prepared, or preserved meat n.e.s. [3] Less than 50,000 pounds.

U.S. Meat Exports, By Countries

Product and year	Exports, by destination, product weight				
	Canada	Bahamas	Japan	All Other	Total
	Million pounds				
Beef and veal					
1980	10.9	7.2	75.5	37.6	131.2
1981	18.2	6.3	96.3	43.8	164.6
1982	14.7	4.9	117.2	52.0	188.8
1983	14.0	6.1	133.5	51.4	205.0
1984[1]	25.7	6.8	174.1	39.2	245.8
Pork					
1980	33.3	5.4	61.1	85.9	185.7
1981	30.2	5.4	88.3	98.5	222.4
1982	19.3	3.3	68.2	62.3	153.1
1983	21.1	3.5	79.0	52.5	156.1
1984[1]	13.2	3.0	42.1	57.5	115.8

[1] Preliminary.

Crop Exports: United States, By Leading Import Nations[1]

U.S. exports by nation, product weight in 1 million metric tons									
Country	Amount	Country	Amount	Country	Amount	Country	Amount	Country	Amount
1980		1981		1982		1983		1984	
				CORN					
Japan	11.82	Japan	11.83	Japan	11.44	Japan	13.05	Japan	13.64
Mexico	4.85	U.S.S.R.	5.40	U.S.S.R.	6.97	Mexico	4.70	U.S.S.R.	10.62
U.S.S.R.	4.23	Spain	2.98	Spain	3.75	Korea	4.07	Taiwan	2.88
Spain	2.64	Mexico	2.83	Korea	2.88	Taiwan	3.27	Mexico	2.69
Portugal	2.53	Portugal	2.74	Belgium	2.32	U.S.S.R.	3.03	So. Africa	2.53
All others	36.97	All others	28.97	All others	21.43	All others	19.41	All others	16.65
TOTAL	63.04	TOTAL	54.75	TOTAL	48.79	TOTAL	47.53	TOTAL	49.01
				WHEAT					
China	6.11	China	7.44	China	6.83	U.S.S.R.	4.84	U.S.S.R.	7.65
Japan	3.33	U.S.S.R.	4.08	U.S.S.R.	4.29	India	3.50	China	4.07
Brazil	2.01	Japan	3.36	Japan	3.35	Japan	3.35	Japan	3.38
Korea	1.95	Brazil	3.00	Brazil	2.55	Brazil	2.63	Brazil	2.59
U.S.S.R.	1.77	Korea	2.03	Korea	1.87	China	2.46	Morocco	2.51
All others	20.58	All others	24.00	All others	21.89	All others	21.69	All others	22.04
TOTAL	35.75	TOTAL	43.91	TOTAL	40.78	TOTAL	38.47	TOTAL	42.24
				SOYBEANS					
Netherlands	5.39	Netherlands	4.39	Netherlands	5.11	Japan	4.59	Japan	4.24
Japan	4.03	Japan	4.00	Japan	4.07	Netherlands	3.79	Netherlands	3.36
Spain	1.72	Germany	2.02	Spain	2.97	Spain	1.94	Spain	1.64
Germany	1.45	Spain	1.91	Germany	2.04	Germany	1.61	Mexico	1.58
Taiwan	0.94	Taiwan	1.05	Belgium	1.40	Taiwan	1.38	Taiwan	1.31
All others	8.25	All others	8.46	All others	9.88	All others	9.39	All others	7.35
TOTAL	21.78	TOTAL	21.83	TOTAL	25.47	TOTAL	22.70	TOTAL	19.48
				GRAIN SORGHUM					
Japan	3.78	Japan	2.90	Japan	1.87	Mexico	3.29	Japan	2.23
Mexico	2.40	Mexico	2.09	Mexico	1.41	Japan	0.64	Mexico	2.16
Spain	0.59	Venezuela	0.72	Spain	0.52	Israel	0.44	Israel	.59
Israel	0.34	Spain	0.55	Venezuela	0.50	Venezuela	0.29	Spain	.39
Norway	0.22	Israel	0.45	Korea	0.40	Portugal	0.14	Venezuela	.34
All others	0.67	All others	1.29	All others	1.32	All others	0.48	All others	1.08
TOTAL	8.00	TOTAL	8.00	TOTAL	6.02	TOTAL	5.28	TOTAL	6.79
TOTAL OTHER CROPS EXPORTED:									
				RICE					
TOTAL	3.07	TOTAL	3.20	TOTAL	2.57	TOTAL	2.42	TOTAL	2.19
				BARLEY					
TOTAL	1.46	TOTAL	1.96	TOTAL	1.22	TOTAL	1.52	TOTAL	1.97
				OATS					
TOTAL	0.08	TOTAL	0.10	TOTAL	0.02	TOTAL	0.01	TOTAL	0.01

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[1] Does not include grain sold for seed or processed products (flour, oils, canned goods).

Civilian Per Capita Consumption Of Major Food Commodities; Civilian Population[1]

Commodity	1980	1981	1982	1983	1984[2]	1984 as % of 1983
			Pounds			
Meats:	147.7	145.2	139.3	144.1	143.7	100
Beef	76.5	77.2	77.2	78.7	78.6	100
Veal	1.5	1.6	1.6	1.7	1.8	106
Lamb and mutton	1.4	1.4	1.5	1.5	1.5	100
Pork	68.3	65.0	59.0	62.2	61.7	99
Fish (edible weight):	12.8	12.9	12.3	13.1	13.6	104
Canned	4.5	4.8	4.3	4.8	5.0	104
Fresh and frozen	8.0	7.8	7.7	8.0	8.3	104
Cured	0.3	0.3	0.3	0.3	0.3	100
Poultry Products:						
Eggs	34.6	33.8	33.4	33.1	33.0	100
Chicken (ready-to-cook)	50.1	51.7	53.1	53.9	55.7	103
Turkey (ready-to-cook)	10.5	10.7	10.8	11.2	11.4	102
Dairy Products:						
Cheese (excluding cottage)	17.6	18.4	20.1	20.6	21.7	105
Canned and bulk whole milk	3.8	4.1	4.1	3.9	3.8	97
Fluid milk and cream (product weight)	249.5	245.3	241.7	245.1	244.6	100
Ice cream (product weight)	17.3	17.2	17.5	17.9	18.0	101
Fats and Oils--Total fat content:	57.0	57.5	58.4	59.6	58.6	98
Butter (actual weight)	4.5	4.3	4.6	5.1	5.0	98
Margarine (actual weight)	11.3	11.2	11.1	10.4	10.4	100
Lard	2.4	2.5	2.5	1.8	2.1	117
Shortening	18.2	18.5	18.7	18.5	21.3	115
Other edible fats and oils	22.7	23.5	23.2	24.8	21.2	85
Fruits:						
Fresh	86.7	83.9	83.9	87.5	86.6	99
Citrus	28.1	24.2	23.9	27.7	23.0	83
Noncitrus	58.6	59.7	60.0	61.5	63.6	103
Processed						
Canned fruit	17.4	16.4[4]	12.9[4]	12.9[4]	8.9	69
Canned juice	16.7	19.1	13.7	16.2	NA	--
Frozen (including juices)	13.0	12.7	14.1	15.1	13.5	89
Chilled citrus juices	5.9	4.1	3.5	4.1	3.7	90
Dried	2.4	2.7	2.9	2.9	NA	--
Vegetables:						
Fresh[3]	99.0	95.7[4]	71.2[4]	71.0	75.4	106
Canned (excluding potatoes)	48.5	45.6	45.6	47.1	NA	--
Frozen (excluding potatoes)	10.4	11.6	10.7	11.1	12.0	108
Fresh potatoes	53.9	46.3	48.1	51.9	NA	--
Frozen potato products	16.9	18.2	18.1	18.7	17.4	93
Sweet potatoes[5]	3.8	3.4	4.4	4.5	NA	--
Grains:						
Wheat flour[6]	116.9	115.9	119.6	116.1	117.8	101
Rice	9.4	11.0	11.8	9.8	8.6	88
Other:						
Coffee	7.7	7.7	7.5	7.6	7.7	101
Cocoa	2.6	2.9	3.0	3.3	3.6	109
Peanuts (shelled)	5.5	6.4	6.7	6.7	6.9	103
Dry edible beans	4.6	5.7	6.0	6.2	NA	--
Melons	16.9	18.8	NA	NA	NA	--
Sugar (refined)	83.7	79.4	73.7	71.0	67.5	95
Corn sweeteners[7]	52.7	58.8	63.8	69.4	77.3	111
Soft drinks (gallons)	37.8	38.9	39.6	40.0	NA	--
Civilian population (millions)	225.6	227.9	230.3	232.6	234.8	101

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[1] Quantity in pounds, retail weight unless otherwise shown. Data on calendar year basis except for dried fruits, fresh citrus fruits, peanuts, dry beans, and rice which are on a crop-year basis. [2] Preliminary. [3] Commercial production for sale as fresh produce. [4] Not comparable to previous years due to crop reporting cutbacks. [5] Table stock and processed. [6] White, whole wheat, semolina, and durum flour. [7] Fructose and glucose. NA = not available.

Note: Historical consumption and supply-utilization data for food may be found in Food Consumption, Prices and Expenditures, 1963-83, Statistical Bulletin 713, ERS, USDA.

Source: Agricultural Outlook, October 1985

HISTORIC SERIES

STATE OF IOWA HISTORICAL SERIES

The following pages give the historical state estimates for Iowa's major items for the period of record. You will note that not all items started the same year. For crops, the first estimates were harvested acreage, yield per acre, and production. Estimates for planted acreage started at a later date as well as the price per bushel estimates. Crops for which estimates have been discontinued due to reduced acreages are not included here but are available by special request.

For livestock, only the beginning-of-year inventory estimates are included here. In the livestock section, pages 40 to 84, you will note other estimates for which a historical series are available on special request but not included here due to limited space.

Last year, the IOWA AGRICULTURAL STATISTICS included the historical county estimates from 1979 to 1985. This book, of course, can be used to keep that series current. The historical state estimate series published in this book will not be reprinted next year. You will want to keep the 1985 and 1986 books for future reference.

HISTORIC CORN ESTIMATES

	ACRES PLANTED (000)	ACRES HARV GRAIN (000)	YIELD PER ACRE (BU)	GRAIN PROD (000 BU)	SEASON AVG PRICE PER BU (DOLL)	VALUE OF PRODUCTION GRAIN (000 DOLL)
1866		1,810	32.0	57,920		
1867		1,810	41.0	74,210		
1868		1,890	40.5	76,545		
1869		2,080	33.5	69,680		
1870		2,550	40.0	102,000		
1871		3,060	43.5	133,110		
1872		3,360	41.0	137,760		
1873		3,600	32.5	117,000		
1874		4,150	34.0	141,100		
1875		4,600	35.0	161,000		
1876		5,200	34.0	176,800		
1877		5,800	33.5	194,300		
1878		6,100	40.5	247,050		
1879		6,616	41.6	275,226		
1880		6,950	39.5	274,525		
1881		6,530	30.0	195,900		
1882		6,740	30.5	205,570		
1883		7,000	29.0	203,000		
1884		7,360	39.5	290,720		
1885		7,580	36.5	276,670		
1886		7,960	29.0	230,840		
1887		8,120	30.0	243,600		
1888		8,440	39.5	333,380		
1889		8,610	41.3	355,593		
1890		8,790	28.0	246,120		
1891		9,040	40.5	366,120		
1892		7,860	30.5	239,730		
1893		8,180	37.5	306,750		
1894		8,750	15.0	131,250		
1895		9,070	39.0	353,730		
1896		9,160	43.0	393,880		
1897		9,020	33.5	302,170		
1898		8,660	36.0	311,760		
1899		8,840	39.1	345,644		
1900		9,100	45.0	409,500		
1901		9,460	28.5	269,610		
1902		9,560	38.0	363,280		
1903		8,410	32.5	273,325		
1904		9,550	39.0	372,450		
1905		9,600	41.5	398,400		
1906		9,650	45.5	439,075		
1907		9,700	35.0	339,500		
1908		9,350	38.0	355,300		
1909		9,401	37.1	348,777	0.52	181,364
1910		9,530	41.5	395,495	0.42	166,108

HISTORIC CORN ESTIMATES

	ACRES PLANTED (000)	ACRES HARV GRAIN (000)	YIELD PER ACRE (BU)	GRAIN PROD (000 BU)	SEASON AVG PRICE PER BU (DOLL)	VALUE OF PRODUCTION GRAIN (000 DOLL)
1911		9,850	35.5	349,675	0.60	209,805
1912		9,920	46.0	456,320	0.44	200,781
1913		9,720	37.5	364,500	0.61	222,345
1914		9,850	40.5	398,925	0.64	255,312
1915		9,900	32.5	321,750	0.63	202,703
1916		9,800	38.0	372,400	1.15	428,260
1917		10,500	38.5	404,250	1.30	525,525
1918		9,800	37.0	362,600	1.40	507,640
1919		8,869	41.6	368,950	1.34	494,393
1920		9,229	46.0	424,534	0.47	199,531
1921		9,226	43.0	396,718	0.41	162,654
1922		8,787	45.0	395,415	0.64	253,066
1923		9,006	40.5	364,743	0.75	273,557
1924		8,767	28.0	245,476	1.01	247,931
1925		9,665	43.9	424,294	0.60	254,576
1926	11,195	9,515	39.0	371,085	0.69	256,049
1927	10,980	9,035	35.0	316,225	0.83	262,467
1928	11,300	9,752	41.5	404,708	0.76	307,578
1929	11,048	9,684	40.2	389,297	0.73	284,187
1930	11,449	9,831	34.0	334,254	0.52	173,812
1931	11,791	10,037	32.9	330,217	0.28	92,461
1932	11,849	10,747	43.0	462,121	0.30	138,636
1933	11,493	10,435	40.0	417,400	0.50	208,700
1934	9,501	5,701	28.2	160,768	0.79	127,007
1935	9,925	8,962	38.0	340,556	0.62	211,145
1936	10,979	7,445	20.0	148,900	1.07	159,323
1937	11,138	10,240	45.0	460,800	0.44	202,752
1938	10,448	9,844	46.0	452,824	0.46	208,299
1939	9,400	8,960	52.2	467,712	0.53	247,887
1940	9,051	8,624	52.5	452,760	0.57	258,073
1941	9,096	8,616	51.0	439,416	0.72	316,380
1942	9,626	9,133	60.0	547,980	0.86	471,263
1943	10,792	10,127	55.0	556,985	0.99	551,415
1944	11,224	10,397	52.5	545,842	0.98	534,925
1945	10,847	9,924	44.5	441,618	1.23	543,190
1946	11,172	10,600	57.0	604,200	1.53	924,426
1947	10,935	9,588	31.0	297,228	2.15	639,040
1948	11,213	10,732	60.5	649,286	1.31	850,565
1949	11,549	11,101	47.0	521,747	1.27	662,619
1950	9,837	9,396	48.5	455,706	1.52	692,673
1951	10,386	9,680	43.5	421,080	1.61	677,939
1952	10,782	10,449	62.5	653,062	1.50	979,593
1953	11,213	10,811	53.0	572,983	1.50	859,475
1954	10,540	10.014	54.5	545,763	1.45	791,356
1955	10,799	10,293	48.5	499,210	1.44	718,862

HISTORIC CORN ESTIMATES

	ACRES PLANTED (000)	ACRES HARV GRAIN (000)	YIELD PER ACRE (BU)	GRAIN PROD (000 BU)	SEASON AVG PRICE PER BU (DOLL)	VALUE OF PRODUCTION GRAIN (000 DOLL)
1956	10,583	9,413	53.5	503,596	1.31	659,711
1957	10,249	9,860	62.0	611,320	1.05	641,886
1958	10,136	9,782	66.0	645,612	1.08	697,261
1959	12,557	12,139	65.0	789,035	1.01	796,925
1960	12,658	12,166	63.5	772,541	0.97	749,365
1961	10,348	9,976	75.5	753,188	1.09	820,975
1962	10,151	9,677	77.0	745,129	1.09	812,191
1963	11,155	10,645	80.0	851,600	1.05	894,180
1964	10,273	9,738	77.5	754,695	1.12	845,258
1965	10,467	9,933	82.0	814,506	1.13	920,392
1966	10,676	10,132	89.0	901,748	1.17	1,055,045
1967	12,171	11,145	88.5	986,332	1.01	996,195
1968	10,346	9,775	93.0	909,075	1.07	972,710
1969	10,449	9,549	99.0	945,351	1.11	1,049,340
1970	10,760	10,077	86.0	866,622	1.25	1,083,278
1971	12,208	11,550	102.0	1,178,100	1.04	1,225,224
1972	11,255	10,600	116.0	1,229,600	1.65	2,028,840
1973	11,970	11,280	107.0	1,206,960	2.58	3,113,957
1974	13,200	12,100	80.0	968,000	2.97	2,874,960
1975	13,350	12,420	90.0	1,117,800	2.50	2,794,500
1976	13,950	12,900	91.0	1,173,900	2.05	2,406,495
1977	13,800	12,700	86.0	1,092,200	1.99	2,173,478
1978	13,600	12,850	115.0	1,477,750	2.17	3,206,718
1979	13,750	13,100	127.0	1,663,700	2.42	4,026,154
1980	14,000	13,300	110.0	1,463,000	2.97	4,345,110
1981	14,400	13,850	125.0	1,731,250	2.41	4,172,313
1982	13,750	13,150	120.0	1,578,000	2.75	4,339,500
1983	9,100	8,550	87.0	743,850	3.11	2,313,374
1984	13,400	12,900	112.0	1,444,800	2.50	3,612,000
1985	13,900	13,550	126.0	1,707,300	2.40	4,097,520

HISTORIC SORGHUM ESTIMATES

	ACRES PLANTED (000)	ACRES HARV GRAIN (000)	YIELD PER ACRE (BU)	GRAIN PROD (000 BU)	SEASON AVG PRICE PER BU (DOLLARS)	VALUE OF PRODUCTION GRAIN (000 DOLL)
1929	6					
1930	4					
1931	6					
1932	7					
1933	10					
1934	127	3	14.5	44	1.38	61
1935	114	4	20.0	80	0.80	64
1936	45	3	17.0	51	1.03	53
1937	51	3	25.0	75	0.58	44
1938	93	5	25.0	125	0.50	62
1939	84	7	25.5	178	0.62	110
1940	132	5	24.5	122	0.54	66
1941	107	4	22.0	88	0.58	51
1942	78	1	20.0	20	0.72	14
1943	42	2	18.0	36	1.17	42
1944	23	1	24.0	24	1.06	25
1945	11	1	20.0	20	1.27	25
1946	7	1	20.0	20	1.37	27
1947	8	1	16.0	16	1.65	26
1948	12	1	19.5	20	1.00	20
1949	10	1	22.5	22	0.96	21
1950	12					
1951	7					
1952	6					
1953	7					
1954	28	6	40.0	240	1.25	300
1955	28	6	35.0	210	1.00	210
1956	153	81	40.0	3,240	1.07	3,467
1957	484	308	45.0	13,860	0.95	13,167
1958	334	249	55.0	13,695	1.03	14,106
1959	94	62	54.0	3,348	0.81	2,712
1960	63	43	55.0	2,365	0.82	1,939
1961	32	18	58.0	1,044	0.90	940
1962	26	13	70.0	910	0.96	874
1963	23	12	64.0	768	0.95	730
1964	58	31	70.0	2,170	0.97	2,105
1965	71	44	71.0	3,124	0.92	2,874
1966	51	32	75.0	2,400	0.99	2,376
1967	53	36	65.0	2,340	0.94	2,200
1968	55	36	70.0	2,520	0.91	2,293
1969	51	33	78.0	2,574	0.97	2,497
1970	38	23	77.0	1,771	1.04	1,842
1971	130	100	87.0	8,700	0.90	7,830
1972	55	30	82.0	2,460	1.30	3,198
1973	36	22	73.0	1,606	2.15	3,453

HISTORIC SORGHUM ESTIMATES

	ACRES PLANTED (000)	ACRES HARV GRAIN (000)	YIELD PER ACRE (BU)	GRAIN PROD (000 BU)	SEASON AVG PRICE PER BU (DOLLARS)	VALUE OF PRODUCTION GRAIN (000 DOLL)
1974	34	16	46.0	736	2.74	2,017
1975	40	26	62.0	1,612	2.21	3,563
1976	42	26	65.0	1,690	1.85	3,127
1977	45	32	74.0	2,368	1.70	4,026
1978	36	24	75.0	1,800	1.79	3,222
1979	30	19	74.0	1,406	2.01	2,826
1980	30	19	70.0	1,330	2.48	3,298
1981	30	20	80.0	1,600	2.23	3,568
1982	30	15	59.0	885	2.55	2,257
1983	40	5	60.0	300	2.80	840
1984	20	12	55.0	660	2.30	1,518

HISTORIC ALL HAY ESTIMATES

	ACREAGE HARVESTED (000)	YIELD PER ACRE (TON)	PROD (000)	SEASON AVG PRICE PER TON (DOLLARS)	VALUE OF PRODUCTION (000 DOLL)
1908			7,608		
1909	4,869	1.50	7,291	8.40	61,244
1910	4,684	1.04	4,877	9.20	44,868
1911	4,388	0.79	3,468	13.90	48,205
1912	4,300	1.41	6,079	9.40	57,143
1913	4,276	1.47	6,269	9.70	60,809
1914	4,156	1.37	5,683	10.80	61,376
1915	4,059	1.56	6,330	9.00	56,970
1916	4,160	1.52	6,308	9.40	59,295
1917	3,680	1.24	4,574	17.30	79,130
1918	3,485	1.28	4,458	18.10	80,690
1919	3,567	1.49	5,323	18.70	99,540
1920	3,768	1.44	5,416	14.50	78,532
1921	3,761	1.45	5,468	9.70	53,040
1922	3,929	1.41	5,543	10.30	57,093
1923	3,690	1.51	5,572	13.00	72,436
1924	3,689	1.46	5,397	11.20	60,446
1925	3,338	1.12	3,731	12.80	47,757
1926	3,393	0.99	3,346	14.90	49,855
1927	3,448	1.34	4,623	11.90	55,014
1928	3,115	1.23	3,823	13.00	49,699
1929	3,581	1.52	5,441	9.40	51,145
1930	3,327	1.31	4,362	9.10	39,694
1931	3,037	1.09	3,315	8.50	28,178
1932	3,093	1.48	4,579	5.40	24,727
1933	3,526	1.23	4,350	7.00	30,450
1934	3,525	0.87	3,054	15.60	47,642
1935	3,331	1.60	5,325	6.80	36,210
1936	3,420	1.18	4,031	11.30	45,550
1937	2,801	1.48	4,151	8.20	34,038
1938	3,137	1.62	5,094	5.60	28,526
1939	3,694	1.42	5,257	8.30	43,633
1940	4,309	1.51	6,492	8.40	54,533
1941	3,830	1.46	5,574	11.30	62,986
1942	3,756	1.80	6,753	11.00	74,283
1943	3,364	1.57	5,295	14.40	76,248
1944	3,551	1.64	5,836	16.40	95,710
1945	3,304	1.72	5,677	14.70	83,452
1946	3,275	1.63	5,325	15.50	82,538
1947	3,338	1.54	5,154	17.70	91,226
1948	2,943	1.34	3,955	22.40	88,592
1949	3,100	1.61	4,993	17.90	89,375
1950	3,737	1.75	6,535	16.60	108,481
1951	3,944	1.78	7,015	16.20	113,643
1952	3,768	1.84	6,928	18.00	124,704

HISTORIC ALL HAY ESTIMATES

	ACREAGE HARVESTED (000)	YIELD PER ACRE (TON)	PROD (000)	SEASON AVG PRICE PER TON (DOLLARS)	VALUE OF PRODUCTION (000 DOLL)
1953	3,910	1.73	6,767	18.60	125,866
1954	3,894	1.77	6,903	18.10	124,944
1955	4,006	1.74	6,954	16.20	122,655
1956	3,654	1.64	5,977	19.30	115,356
1957	3,627	2.22	8,060	15.10	121,706
1958	3,849	2.21	8,505	12.90	109,714
1959	3,554	2.29	8,153	14.30	116,588
1960	3,492	2.32	8,106	14.50	116,537
1961	3,331	2.25	7,497	17.40	130,448
1962	3,502	2.37	8,294	16.50	136,851
1963	3,318	2.34	7,769	18.00	139,842
1964	3,233	2.42	7,824	18.30	143,179
1965	3,038	2.35	7,131	21.80	155,456
1966	2,980	2.66	7,929	20.00	158,580
1967	2,808	2.60	7,295	19.50	142,253
1968	2,560	2.78	7,106	20.00	142,120
1969	2,500	2.89	7,213	20.00	144,260
1970	2,460	2.77	6,822	20.00	136,440
1971	2,350	2.84	6,673	20.50	136,797
1972	2,300	3.04	6,992	22.00	153,824
1973	2,480	2.96	7,342	29.00	212,918
1974	2,360	2.77	6,528	45.00	293,760
1975	2,450	2.80	6,870	49.00	336,630
1976	2,360	2.82	6,654	61.00	405,894
1977	2,340	3.17	7,423	47.00	348,881
1978	2,330	3.65	8,499	43.00	365,457
1979	2,330	3.75	8,747	45.00	393,615
1980	2,270	3.54	8,037	48.50	389,795
1981	2,230	3.69	8,224	54.00	444,096
1982	2,200	3.60	7,930	53.50	424,255
1983	2,100	2.81	5,905	72.00	425,160
1984	2,150	3.65	7,850	61.50	482,775
1985	2,150	3.32	7,133	47.00	335,251

HISTORIC OATS ESTIMATES

	ACRES PLANTED (000)	ACRES HARV GRAIN (000)	YIELD PER ACRE (BU)	GRAIN PROD (000 BU)	SEASON AVG PRICE PER BU (DOLLARS)	VALUE OF PRODUCTION GRAIN (000 DOLL)
1866		450	34.5	15,525		
1867		500	40.0	20,000		
1868		560	31.0	17,360		
1869		610	35.0	21,350		
1870		660	60.0	19,800		
1871		750	40.0	30,000		
1872		850	35.5	30,175		
1873		910	33.0	30,030		
1874		960	30.0	28,800		
1875		1,075	36.0	38,700		
1876		1,250	25.5	31,875		
1877		1,420	38.0	53,960		
1878		1,500	36.5	54,750		
1879		1,508	33.6	50,669		
1880		1,750	35.0	61,250		
1881		2,050	29.0	59,450		
1882		2,400	31.5	75,600		
1883		2,820	36.0	101,520		
1884		3,020	37.0	111,740		
1885		3,200	34.0	108,800		
1886		3,330	35.0	116,550		
1887		3,530	30.5	107,665		
1888		3,700	29.0	107,300		
1889		3,820	39.1	149,362		
1890		4,060	30.5	123,830		
1891		4,200	39.5	165,900		
1892		4,140	25.5	105,570		
1893		4,360	25.0	109,000		
1894		4,420	25.5	112,710		
1895		4,640	46.0	213,440		
1896		4,500	26.0	117,000		
1897		4,260	30.0	127,800		
1898		4,480	33.0	147,840		
1899		4,550	35.9	163,345		
1900		4,610	35.5	163,655		
1901		4,480	30.0	134,400		
1902		4,540	33.5	152,090		
1903		4,600	25.5	117,300		
1904		4,600	32.0	147,200		
1905		4,620	37.0	170,940		
1906		4,620	34.5	159,390		
1907		4,730	25.5	120,615		
1908		4,880	25.5	124,440		
1909		4,655	27.5	128,012	0.37	47,364
1910		5,100	37.5	191,250	0.28	53,550

HISTORIC OATS ESTIMATES

	ACRES PLANTED (000)	ACRES HARV GRAIN (000)	YIELD PER ACRE (BU)	GRAIN PROD (000 BU)	SEASON AVG PRICE PER BU (DOLLARS)	VALUE OF PRODUCTION GRAIN (000 DOLL)
1911		5,050	26.0	131,300	0.41	53,833
1912		5,050	43.0	217,150	0.29	62,974
1913		5,150	33.5	172,525	0.35	60,384
1914		5,200	33.5	174,200	0.41	71,422
1915		5,150	39.5	203,425	0.36	73,233
1916		5,250	36.5	191,625	0.46	88,148
1917		5,450	47.0	256,150	0.66	169,059
1918		5,850	41.5	242,775	0.63	152,948
1919		5,725	34.1	195,222	0.70	136,655
1920		6,010	39.0	234,390	0.45	105,476
1921		6,490	26.0	168,740	0.25	42,185
1922		6,035	37.1	223,898	0.33	73,886
1923		5,910	36.2	213,942	0.36	77,019
1924		5,950	39.5	235,025	0.44	103,411
1925		6,350	39.2	248,920	0.34	84,633
1926	6,350	6,350	31.6	200,660	0.36	72,238
1927	6,140	6,140	31.9	195,866	0.45	88,140
1928	6,150	6,150	38.4	236,160	0.36	85,018
1929	6,103	6,043	35.6	215,131	0.38	81,750
1930	6,347	6,303	37.0	233,211	0.29	67,631
1931	6,171	6,120	31.0	189,720	0.19	36,047
1932	6,279	6,181	35.5	219,426	0.13	28,525
1933	6,530	6,243	23.0	143,589	0.29	41,641
1934	5,857	4,756	13.0	61,828	0.45	27,823
1935	6,208	6,100	34.5	210,450	0.22	46,299
1936	5,880	5,642	28.0	157,976	0.42	66,350
1937	6,056	5,913	46.0	271,998	0.25	68,000
1938	6,056	5,972	35.0	209,020	0.19	39,714
1939	5,369	5,076	31.5	159,894	0.28	44,770
1940	5,439	5,178	38.5	199,353	0.29	57,812
1941	5,675	5,437	32.5	176,702	0.40	70,681
1942	5,336	5,165	38.0	196,270	0.49	96,172
1943	5,069	4,907	36.5	179,106	0.69	123,583
1944	4,917	4,711	28.7	135,206	0.69	93,292
1945	5,458	5,323	38.5	204,936	0.66	135,258
1946	5,785	5,642	37.5	211,575	0.77	162,913
1947	5,438	5,247	31.0	162,657	1.07	174,043
1948	6,199	6,086	45.0	273,870	0.69	188,970
1949	6,417	6,269	38.6	241,983	0.64	154,869
1950	6,619	6,520	41.5	270,580	0.79	213,758
1951	5,866	5,672	33.5	190,012	0.86	163,410
1952	6,159	6,069	35.0	212,415	0.76	161,435
1953	5,974	5,766	25.5	147,033	0.75	110,275
1954	6,170	6,040	37.5	226,500	0.69	156,285
1955	5,934	5,798	44.5	258,011	0.58	149,646

HISTORIC OATS ESTIMATES

	ACRES PLANTED (000)	ACRES HARV GRAIN (000)	YIELD PER ACRE (BU)	GRAIN PROD (000 BU)	SEASON AVG PRICE PER BU (DOLLARS)	VALUE OF PRODUCTION GRAIN (000 DOLL)
1956	6,073	4,926	31.0	154,566	0.72	111,288
1957	5,441	5,185	42.0	217,770	0.59	128,484
1958	5,169	4,822	45.5	219,401	0.56	122,865
1959	4,558	4,316	43.5	187,746	0.63	118,280
1960	4,284	4,100	42.0	172,200	0.60	103,320
1961	4,584	3,239	43.5	140,896	0.66	92,991
1962	3,851	2,947	43.5	128,194	0.65	83,326
1963	3,504	2,800	45.0	126,000	0.65	81,900
1964	3,189	2,324	48.5	112,714	0.65	73,264
1965	2,934	1,999	52.5	104,948	0.65	68,216
1966	2,817	1,979	54.0	106,866	0.69	73,738
1967	2,535	1,860	54.5	101,370	0.68	68,932
1968	3,017	1,804	59.0	106,436	0.63	67,055
1969	2,866	1,840	51.0	93,840	0.59	55,366
1970	2,751	1,711	55.0	94,105	0.64	60,227
1971	2,279	1,550	59.0	91,450	0.66	60,357
1972	2,350	1,250	57.0	71,250	0.75	53,438
1973	1,800	1,300	51.5	66,950	1.14	76,323
1974	1,700	1,425	55.0	78,375	1.49	116,779
1975	1,730	1,425	53.0	75,525	1.44	108,756
1976	1,700	1,400	59.0	82,600	1.56	128,856
1977	1,650	1,350	61.0	82,350	1.11	91,409
1978	1,950	1,050	58.0	60,900	1.19	72,471
1979	1,350	1,000	63.0	63,000	1.41	88,830
1980	1,300	1,000	62.0	62,000	1.71	106,020
1981	1,200	960	62.0	59,520	1.88	111,898
1982	1,350	950	57.0	54,150	1.59	86,099
1983	4,700	750	51.0	38,250	1.80	68,850
1984	1,300	740	64.0	47,360	1.78	84,301
1985	1,600	760	76.0	57,760	1.30	75,088

HISTORIC SOYBEAN ESTIMATES

	ACRES PLANTED (000)	ACRES HARV (000)	YIELD PER ACRE (BU)	GRAIN PROD (000 BU)	SEASON AVG PRICE PER BU (DOLLARS)	VALUE OF PRODUCTION (000 DOLL)
1924	23	10	12.0	120	2.75	330
1925	18	7	14.0	98	2.65	260
1926	24	10	15.0	150	2.54	381
1927	48	23	12.0	276	2.16	596
1928	63	21	17.0	357	2.04	728
1929	80	36	16.0	576	1.88	1,083
1930	124	66	15.5	1,023	1.32	1,350
1931	159	51	15.5	790	0.55	434
1932	217	52	18.0	936	0.56	524
1933	248	95	17.0	1,615	1.02	1,647
1934	853	180	11.5	2,070	1.15	2,380
1935	1,200	408	16.5	6,732	0.67	4,510
1936	586	192	14.0	2,688	1.29	3,468
1937	753	234	18.5	4,329	0.82	3,550
1938	930	308	21.0	6,468	0.67	4,334
1939	1,288	550	20.7	11,385	0.81	9,222
1940	1,481	709	20.0	14,180	0.88	12,478
1941	1,288	942	17.0	16,014	1.52	24,341
1942	2,061	1,818	19.5	35,451	1.58	56,013
1943	2,021	1,873	19.5	36,524	1.80	65,743
1944	2,028	1,910	20.3	38,773	2.05	79,485
1945	1,973	1,910	18.5	35,335	2.07	73,143
1946	1,578	1,548	23.0	35,604	2.66	94,707
1947	1,957	1,884	15.5	29,202	3.39	98,995
1948	1,616	1,564	22.5	35,190	2.26	79,529
1949	1,380	1,340	23.0	30,820	2.25	69,345
1950	1,960	1,930	22.0	42,460	2.64	112,094
1951	1,638	1,583	20.5	32,452	2.74	88,918
1952	1,540	1,526	25.5	38,913	2.69	104,676
1953	1,679	1,657	21.5	35,626	2.91	103,672
1954	2,149	2,129	26.5	56,418	2.41	135,967
1955	2,278	2,261	20.0	45,220	2.24	101,293
1956	2,551	2,500	20.0	50,000	2.17	108,500
1957	2,844	2,827	27.0	76,329	2.05	156,474
1958	3,128	3,116	25.5	79,458	2.02	160,505
1959	2,377	2,369	26.5	62,778	1.91	119,906
1960	2,615	2,599	25.5	66,274	2.13	141,164
1961	3,426	3,405	28.5	97,042	2.28	221,256
1962	3,415	3,405	27.5	93,638	2.33	218,177
1963	3,586	3,575	30.5	109,038	2.44	266,053
1964	4,267	4,254	28.5	121,239	2.57	311,584
1965	4,864	4,850	26.0	126,100	2.61	329,121
1966	5,010	4,996	29.5	147,382	2.69	396,458
1967	5,361	5,246	27.5	144,265	2.50	360,663
1968	5,576	5,561	32.0	177,952	2.44	434,203

HISTORIC SOYBEAN ESTIMATES

	ACRES PLANTED (000)	ACRES HARV (000)	YIELD PER ACRE (BU)	GRAIN PROD (000 BU)	SEASON AVG PRICE PER BU (DOLLARS)	VALUE OF PRODUCTION (000 DOLL)
1969	5,632	5,450	32.5	177,125	2.36	418,015
1970	5,709	5,680	32.5	184,600	2.82	520,572
1971	5,516	5,500	32.5	178,750	3.07	548,763
1972	6,050	6,000	36.0	216,000	4.74	1,023,840
1973	7,700	7,650	34.0	260,100	5.65	1,469,565
1974	7,200	7,110	28.0	199,080	6.36	1,266,149
1975	7,000	6,970	34.0	236,980	5.09	1,206,228
1976	6,470	6,450	31.0	199,950	7.05	1,409,648
1977	7,100	7,080	35.5	251,340	5.92	1,487,933
1978	7,600	7,550	37.5	283,125	6.64	1,879,950
1979	8,200	8,170	37.5	306,375	6.17	1,890,334
1980	8,300	8,270	38.5	318,395	7.39	2,352,939
1981	8,100	8,050	40.0	322,000	5.88	1,893,360
1982	8,470	8,400	36.5	306,600	5.82	1,784,412
1983	8,000	7,960	35.0	278,600	7.75	2,159,150
1984	8,500	8,400	31.5	264,600	5.55	1,468,530
1985	8,200	8,150	38.0	309,700	5.05	1,563,985

HISTORIC WHEAT ESTIMATES

	ACRES PLANTED (000)	ACRES HARV GRAIN (000)	YIELD PER ACRE (BU)	GRAIN PROD (000 BU)	SEASON AVG PRICE PER BU (DOLLARS)	VALUE OF PRODUCTION GRAIN (000 DOLL)
1866		1,190	13.0	15,470		
1867		1,520	12.0	18,240		
1868		1,980	13.5	26,730		
1869		2,290	13.0	29,770		
1870		2,110	12.5	26,375		
1871		2,420	11.0	26,620		
1872		2,570	12.5	32,125		
1873		3,110	13.0	40,430		
1874		3,420	11.5	39,330		
1875		3,180	10.0	31,800		
1876		2,830	6.5	18,395		
1877		2,460	14.5	35,670		
1878		3,080	9.5	29,260		
1879		3,049	10.2	31,100		
1880		2,680	10.5	28,140		
1881		1,980	6.0	11,880		
1882		1,650	10.5	17,325		
1883		1,620	13.5	21,870		
1884		1,540	13.0	20,020		
1885		1,430	12.0	17,160		
1886		1,290	14.0	18,060		
1887		1,160	12.0	13,920		
1888		1,050	12.5	13,125		
1889		940	14.1	13,254		
1890		980	12.5	12,250		
1891		990	16.0	15,840		
1892		1,170	14.0	16,380		
1893		860	13.5	11,610		
1894		780	14.5	11,310		
1895		750	19.0	14,250		
1896		780	14.5	11,310		
1897		1,160	13.5	15,660		
1898		1,570	16.5	25,905		
1899		1,630	13.5	22,005		
1900		1,450	14.4	20,875		
1901		1,100	15.1	16,660		
1902		900	14.0	12,600		
1903		640	13.8	8,810		
1904		520	12.0	6,245		
1905		525	16.3	8,548		
1906		560	17.6	9,880		
1907		540	15.0	8,120		
1908		547	16.9	9,226		
1909		527	15.3	8,054	0.94	7,571
1910		558	19.3	10,777	0.89	9,592

HISTORIC WHEAT ESTIMATES

	ACRES PLANTED (000)	ACRES HARV GRAIN (000)	YIELD PER ACRE (BU)	GRAIN PROD (000 BU)	SEASON AVG PRICE PER BU (DOLLARS)	VALUE OF PRODUCTION GRAIN (000 DOLL)
1911		680	16.1	10,920	0.87	9,500
1912		840	21.0	17,680	0.82	14,498
1913		892	20.4	18,176	0.78	14,177
1914		920	18.9	17,380	0.94	16,337
1915		947	19.9	18,875	0.95	17,931
1916		508	15.1	7,689	1.38	10,611
1917		360	17.7	6,360	2.03	12,911
1918		1,060	19.0	20,142	2.01	40,485
1919	1,442	1,438	14.3	20,501	2.03	41,617
1920	642	613	17.4	10,684	1.84	19,659
1921	568	563	17.9	10,053	0.99	9,952
1922	753	739	22.5	16,612	0.94	15,615
1923	773	737	18.6	13,689	0.89	12,183
1924	468	455	21.9	9,983	1.20	11,980
1925	431	396	16.3	6,441	1.39	8,953
1926	401	387	21.2	8,222	1.23	10,113
1927	462	452	18.1	8,180	1.24	10,143
1928	579	463	18.8	8,709	1.02	8,883
1929	438	426	18.8	8,000	1.07	8,560
1930	442	435	20.5	8,919	0.71	6,332
1931	368	357	20.5	7,321	0.40	2,928
1932	301	273	15.9	4,350	0.38	1,653
1933	271	251	17.1	4,303	0.78	3,356
1934	374	298	12.2	3,632	0.88	3,196
1935	428	401	15.8	6,318	0.85	5,370
1936	436	407	20.7	8,407	1.05	8,827
1937	886	817	17.9	14,649	1.02	14,942
1938	631	583	15.9	9,284	0.58	5,385
1939	451	392	17.7	6,930	0.66	4,574
1940	330	312	24.8	7,733	0.70	5,413
1941	320	181	12.9	2,341	0.97	2,271
1942	182	178	23.6	4,192	1.13	4,737
1943	152	129	19.3	2,494	1.34	3,342
1944	149	120	15.9	1,912	1.43	2,734
1945	168	140	19.0	2,660	1.51	4,017
1946	192	185	23.4	4,335	1.93	8,364
1947	220	201	17.9	3,607	2.26	8,148
1948	340	317	23.3	7,397	2.03	15,025
1949	411	384	18.8	7,212	1.89	13,659
1950	264	250	21.8	5,454	2.03	11,076
1951	254	145	10.3	1,489	2.12	3,163
1952	178	155	21.5	3,329	2.11	7,026
1953	152	137	20.4	2,791	2.17	6,060
1954	132	110	19.4	2,135	2.14	4,563
1955	119	115	33.2	3,822	2.04	7,802

HISTORIC WHEAT ESTIMATES

	ACRES PLANTED (000)	ACRES HARV GRAIN (000)	YIELD PER ACRE (BU)	GRAIN PROD (000 BU)	SEASON AVG PRICE PER BU (DOLLARS)	VALUE OF PRODUCTION GRAIN (000 DOLL)
1956	154	131	19.8	2,592	1.97	5,106
1957	165	156	27.6	4,312	1.96	8,452
1958	178	167	31.7	5,288	1.71	9,046
1959	185	165	20.1	3,317	1.76	5,845
1960	136	119	24.7	2,935	1.77	5,184
1961	133	124	26.0	3,224	1.81	5,845
1962	96	88	24.8	2,185	1.96	4,282
1963	108	105	27.9	2,928	1.85	5,412
1964	106	100	27.8	2,780	1.38	3,842
1965	82	40	21.0	840	1.35	1,134
1966	47	45	33.0	1,485	1.76	2,614
1967	65	60	27.5	1,650	1.43	2,360
1968	55	54	36.0	1,944	1.23	2,391
1969	54	44	33.5	1,474	1.17	1,725
1970	43	40	35.0	1,400	1.25	1,750
1971	40	36	38.5	1,386	1.34	1,857
1972	37	33	37.5	1,238	1.52	1,882
1973	40	34	32.0	1,088	3.01	3,275
1974	66	62	30.0	1,860	4.13	7,682
1975	106	100	34.0	3,400	3.46	11,764
1976	145	130	35.0	4,550	2.94	13,377
1977	130	109	37.0	4,033	2.11	8,510
1978	60	45	31.0	1,395	2.70	3,767
1979	70	60	37.0	2,220	3.30	7,326
1980	100	92	38.0	3,496	3.85	13,460
1981	131	125	39.0	4,875	3.70	18,038
1982	115	100	30.0	3,000	3.31	9,930
1983	75	50	38.0	1,900	3.40	6,460
1984	110	100	36.0	3,600	3.26	11,736
1985	120	112	48.0	5,376	2.95	15,859

HISTORIC LIVESTOCK ESTIMATES

	HOGS		CHICKENS		CATTLE		SHEEP	
YEAR JAN 1	NUMBER (000)	VALUE (000 $)	NUMBER (000)	VALUE (000 $)	NUMBER (000)	VALUE (000 $)	NUMBER (000)	VALUE (000 $)
1867	2,600	9,750			969	19,145		
1868	2,500	8,125			1,017	18,988		
1869	2,550	15,300			1,118	25,112		
1870	2,750	18,150			1,206	28,797		
1871	3,000	19,500			1,331	33,533		
1872	3,400	14,790			1,476	32,505		
1873	3,700	14,800			1,637	36,733		
1874	3,600	15,840			1,832	39,561		
1875	3,550	21,655			1,995	41,454		
1876	3,750	26,625			2,015	40,742		
1877	3,900	26,520			2,028	37,278		
1878	4,000	21,200			2,050	42,445		
1879	4,250	13,812			2,125	39,241		
1880	4,400	23,760			2,399	50,429		
1881	4,300	25,800			2,707	63,300		
1882	4,250	29,750			2,916	71,006		
1883	4,250	34,000			3,024	80,695		
1884	4,250	27,200			2,862	80,212		
1885	4,750	26,600			3,109	85,427		
1886	4,600	23,460			3,444	88,437		
1887	4,000	20,800			3,817	89,700		
1888	4,000	26,800			4,073	86,453		
1889	5,000	37,500			4,387	92,075		
1890	5,950	35,105			4,460	82,485		
1891	6,500	32,500			4,543	81,433		
1892	6,000	35,400			4,511	84,807		
1893	5,500	48,400			4,072	80,630		
1894	5,800	47,560			3,840	80,516		
1895	5,500	36,300			3,400	75,188		
1896	6,000	34,200			3,283	75,530		
1897	6,200	35,340			3,392	88,535		
1898	6,780	40,680			3,725	111,032		
1899	6,890	39,962			4,135	132,707		
1900	6,890	46,163			4,847	164,300		
1901	7,400	59,200			5,149	138,233		
1902	6,830	67,617			5,025	127,797		
1903	6,900	62,100			5,200	129,366		
1904	7,100	45,440			4,931	118,355		
1905	7,580	50,786			4,916	106,845		
1906	7,660	55,152			4,950	115,110		
1907	8,322	79,059			4,984	126,782		
1908	8,530	55,445			4,919	116,029		
1909	7,000	56,000			4,610	118,560		
1910	6,273	70,885			4,458	116,218		
1911	7,802	90,503			4,080	117,328		
1912	8,074	79,125			3,800	113,565		
1913	8,215	98,580			3,840	146,529		
1914	7,205	90,783			4,040	182,650		

HISTORIC LIVESTOCK ESTIMATES

	HOGS		CHICKENS		CATTLE		SHEEP	
YEAR JAN 1	NUMBER (000)	VALUE (000 $)	NUMBER (000)	VALUE (000 $)	NUMBER (000)	VALUE (000 $)	NUMBER (000)	VALUE (000 $)
1915	7,763	85,393			4,280	182,925		
1916	9,386	87,290			4,120	181,026		
1917	7,792	114,542			4,200	208,818		
1918	9,013	218,115			4,580	253,222		
1919	9,093	250,058			4,260	262,4[illegible]6		
1920	8,114	199,604			4,558	250,234	1,092	13,234
1921	8,265	135,546			4,347	166,055	1,059	7,281
1922	8,928	110,707			4,311	142,263	852	4,604
1923	11,602	168,229			4,545	171,346	840	7,083
1924	11,415	132,414	31,515	23,006	4,533	173,161	900	7,448
1925	9,098	154,666	31,525	24,590	4,372	163,950	870	9,744
1926	9,260	173,162	32,171	28,632	4,193	177,783	914	10,785
1927	10,069	203,394	32,568	29,311	3,999	175,956	1,070	10,914
1928	11,124	160,186	32,925	27,657	3,758	204,059	983	10,616
1929	10,244	154,684	32,285	29,056	3,858	238,810	1,085	11,935
1930	10,200	163,200	35,600	30,260	3,983	244,158	1,290	12,771
1931	10,509	140,821	33,890	22,367	4,063	172,271	1,345	7,398
1932	10,700	68,480	32,359	18,121	4,200	112,140	1,490	4,917
1933	10,140	45,630	31,774	13,663	4,380	90,228	1,315	3,814
1934	10,200	47,900	32,980	12,203	4,617	88,206	1,467	6,314
1935	6,250	48,990	29,004	14,212	4,570	91,130	1,943	9,201
1936	7,250	114,313	30,000	23,100	4,661	171,476	1,653	11,902
1937	6,525	103,132	30,700	18,113	4,335	155,681	1,462	9,503
1938	7,504	105,311	28,600	21,736	4,465	168,188	1,592	10,507
1939	8,179	117,139	32,000	21,440	4,465	188,180	1,640	10,496
1940	10,400	93,600	33,199	18,259	4,735	210,708	1,728	11,686
1941	9,048	103,691	32,346	20,055	5,161	242,734	1,958	14,418
1942	10,948	218,522	36,912	30,268	5,316	306,288	1,975	18,492
1943	13,028	374,104	41,016	43,887	5,529	410,117	1,905	21,412
1944	14,852	343,074	43,149	50,916	5,640	406,080	1,846	18,277
1945	10,545	293,151	38,598	47,476	5,640	397,620	1,718	17,313
1946	11,494	333,326	37,424	46,032	5,189	422,904	1,459	16,211
1947	10,689	504,521	34,748	49,690	5,189	544,845	1,453	22,736
1948	9,941	554,708	33,259	45,565	4,670	593,090	1,209	20,624
1949	10,836	510,376	30,433	52,040	4,717	665,097	1,050	18,499
1950	11,595	371,040	32,194	44,106	4,858	621,824	1,012	17,815
1951	12,639	513,143	30,767	43,074	5,052	848,736	1,071	28,669
1952	12,639	428,462	29,899	44,848	5,507	1,013,288	1,264	35,186
1953	10,996	340,876	28,057	37,877	6,113	806,916	1,408	24,802
1954	9,786	432,541	29,089	43,634	5,868	575,064	1,306	17,534
1955	11,156	392,691	29,123	26,211	6,161	591,456	1,326	19,977
1956	11,602	218,118	28,055	35,069	6,099	548,910	1,277	17,265
1957	10,442	306,995	28,693	32,997	6,099	573,306	1,390	20,288
1958	11,069	391,843	27,534	37,171	6,099	756,276	1,554	28,295
1959	12,951	468,826	28,211	36,674	6,404	1,005,428	1,632	31,527
1960	12,951	259,020	25,841	22,482	6,660	892,440	1,663	25,288
1961	12,433	389,153	25,001	32,501	6,460	891,480	1,685	23,814
1962	12,930	395,658	23,985	25,184	6,654	931,560	1,538	20,207

HISTORIC LIVESTOCK ESTIMATES

	HOGS		CHICKENS		CATTLE		SHEEP	
YEAR JAN 1	NUMBER (000)	VALUE (000 $)	NUMBER (000)	VALUE (000 $)	NUMBER (000)	VALUE (000 $)	NUMBER (000)	VALUE (000 $)
1963	13,318	402,204	21,057	24,216	7,053	1,001,526	1,364	19,083
1964	13,318	340,941	20,169	22,186	7,194	884,862	1,293	17,485
1965	12,785	346,474	19,959	23,951	7,482	867,912	1,280	19,145
1966	12,146	634,021	18,043	21,652	7,332	982,488	1,155	21,885
1967	15,097[1]	460,459	17,160	20,592	7,405	1,103,345	1,030	18,093
1968	15,852	531,042	14,774	14,774	7,331	1,077,657	973	16,555
1969	13,720	587,216	13,777[1]	18,599	7,404	1,184,640	942	19,217
1970	16,110	394,695	14,111	16,933	7,478	1,383,430	869	20,316
1971	14,853	460,443	13,419	16,774	7,403	1,332,540	765	16,830
1972	14,200	639,000	12,400	16,740	7,773	1,632,330	735	15,068
1973	14,700	970,200	12,100	17,545	7,770	1,942,500	660	16,170
1974	13,400	663,300	11,400	18,240	7,660	2,221,400	531	15,665
1975	12,600	1,089,900	11,200	17,360	7,350	1,176,000	460	12,880
1976	14,200	688,700	12,080	18,724	7,500	1,462,500	385	12,513
1977	14,500	993,250	11,070	17,712	7,650	1,606,500	388	13,968
1978	15,100	1,351,450	10,700	17,655	7,800	1,833,000	370	15,355
1979	16,200	980,100	9,600	14,400	7,200	2,952,500	380	26,030
1980	16,100	1,336,300	10,500	17,850	7,150	3,610,750	408	29,172
1981	16,300	1,214,350	10,800	18,360	7,350	3,234,000	437	29,935
1982	14,400	1,332,000	10,300	17,510	6,850	2,671,500	485	25,705
1983	15,000	877,500	10,200	19,380	6,350	2,571,750	457	22,850
1984	14,200	1,072,100	9,700	17,945	5,900	2,419,000	425	20,400
1985	13,500	945,000	8,100	14,175	5,600	2,492,000	360	20,520
1986					4,950	2,079,000	350	25,200

[1] The reference date was changed from January 1 to December 1.

S2135-1

ERRATA

Page 61 of the 1986 Iowa Agricultural Statistics Bulletin contained incorrect estimates for the total cows on farms and calves born. The back side of this page contains the corrections and should be inserted into your bulletin as the replacement for page 61. We apologize for any inconvenience that may have resulted from this oversight. Thank you for your patience and help in correcting this error.

STATISTICS DIVISION
Iowa Department of Agriculture
Statehouse
Des Moines, Iowa 50309-9990

ADDRESS CORRECTION REQUESTED

BULK RATE
U.S. POSTAGE
PAID
Des Moines, Iowa
Permit No. 1195

THIRD CLASS BULK

997 00 000 -700027170 02
00
CONGRESSIONAL INFO SVC
STATISTICAL REFERENCE INDEX
4520 E WEST HIGHWAY
BETHESDA MD 20814

86-5- S2735-1

Iowa All Cows, January 1, 1985-1986, And Calves Born, 1984-1985, By County

County and district	All cows		All calves	
	1985	1986[1]	1984	1985[1]
	Number			
Buena Vista	7,700	6,300	7,800	6,700
Cherokee	15,600	14,500	16,000	14,500
Clay	9,400	7,300	9,600	8,000
Dickinson	6,500	5,400	6,600	5,700
Emmet	6,800	6,100	7,000	6,200
Lyon	20,200	18,800	20,700	18,500
O'Brien	9,300	8,900	9,400	8,800
Osceola	5,700	5,500	5,700	5,400
Palo Alto	5,500	5,500	5,600	5,300
Plymouth	20,200	19,000	20,800	18,500
Pocahontas	3,200	2,800	3,200	2,900
Sioux	20,600	19,900	20,600	19,500
NW District	130,700	120,000	133,000	120,000
Butler	12,300	12,600	12,600	11,500
Cerro Gordo	6,700	5,300	6,900	5,500
Floyd	7,800	7,300	8,000	6,900
Franklin	8,400	7,200	8,700	7,100
Hancock	6,300	5,600	6,500	5,500
Humboldt	2,900	2,500	2,900	2,400
Kossuth	9,200	7,900	9,500	7,800
Mitchell	9,900	9,700	10,000	9,000
Winnebago	3,100	2,700	3,100	2,600
Worth	4,100	3,500	4,100	3,400
Wright	3,700	3,700	3,700	3,300
NC District	74,400	68,000	76,000	65,000
Allamakee	44,000	46,000	44,000	42,500
Black Hawk	9,900	9,800	9,800	9,500
Bremer	14,100	14,000	13,900	13,000
Buchanan	16,900	16,400	16,700	15,500
Chickasaw	14,400	12,700	14,100	12,500
Clayton	48,900	48,500	48,600	45,500
Delaware	32,600	30,900	31,800	29,500
Dubuque	46,300	46,500	45,500	43,000
Fayette	35,000	34,500	34,300	32,000
Howard	19,300	17,700	18,900	17,000
Winneshiek	47,500	48,000	46,400	45,000
NE District	328,900	325,000	324,000	305,000
Audubon	15,900	13,200	16,200	14,000
Calhoun	7,200	6,800	7,300	6,500
Carroll	13,700	11,100	14,000	11,500
Crawford	26,200	25,200	26,800	24,500
Greene	11,900	12,200	12,100	11,500
Guthrie	21,400	21,000	21,800	20,000
Harrison	17,000	14,200	17,400	14,500
Ida	13,100	13,300	13,400	12,500
Monona	12,100	12,700	12,200	12,000
Sac	13,800	12,700	14,100	12,500
Shelby	18,100	16,400	18,500	16,500
Woodbury	24,500	25,700	25,200	24,000
WC District	194,900	184,500	199,000	180,000
Boone	7,400	6,100	7,300	6,300
Dallas	10,500	9,600	10,400	9,400
Grundy	9,100	8,400	8,900	8,100
Hamilton	3,200	3,300	3,100	3,000
Hardin	10,900	9,700	10,800	9,700
Jasper	25,600	26,500	25,300	24,000
Marshall	15,300	12,800	15,100	13,000
Polk	6,400	5,700	6,200	5,600
Poweshiek	23,800	21,600	23,600	21,500
Story	6,700	6,600	6,500	6,200
Tama	20,900	18,400	20,700	18,500
Webster	5,300	4,800	5,100	4,700
C District	145,100	133,500	143,000	130,000
Benton	18,000	16,300	17,700	16,000
Cedar	13,400	13,500	13,200	12,500
Clinton	17,700	14,700	17,400	15,000
Iowa	23,500	20,500	23,400	20,500
Jackson	37,200	35,500	36,400	34,000
Johnson	20,800	19,200	20,500	18,500
Jones	22,800	19,500	22,300	19,500
Linn	17,100	14,500	16,800	14,500
Muscatine	10,700	10,800	10,700	10,000
Scott	9,900	10,000	9,600	9,500
EC District	191,100	174,500	188,000	170,000
Adair	29,300	28,300	29,300	27,500
Adams	20,100	17,100	19,700	17,500
Cass	22,100	18,700	21,700	19,500
Fremont	11,100	10,500	10,900	10,000
Mills	8,400	7,800	8,400	7,500
Montgomery	13,500	13,700	13,400	13,000
Page	17,300	14,800	17,000	15,000
Pottawattamie	21,400	20,500	21,200	20,000
Taylor	21,600	20,100	21,400	20,000
SW District	164,800	151,500	163,000	150,000
Appanoose	23,700	22,800	23,300	21,500
Clarke	21,000	17,400	20,900	17,500
Decatur	27,700	28,800	27,400	26,000
Lucas	20,600	21,300	20,400	19,500
Madison	24,200	23,900	23,900	22,500
Marion	18,600	15,900	18,400	16,000
Monroe	22,400	20,200	22,000	19,500
Ringgold	27,600	24,900	27,200	24,500
Union	22,200	23,200	22,100	21,000
Warren	22,000	18,000	21,700	18,500
Wayne	26,000	25,100	25,700	23,500
SC District	256,000	241,500	253,000	230,000
Davis	23,400	21,500	22,800	21,500
Des Moines	11,000	10,300	10,600	10,000
Henry	11,000	8,900	10,700	9,400
Jefferson	12,500	13,200	12,100	12,000
Keokuk	19,300	16,400	19,400	17,000
Lee	13,200	12,000	13,200	12,000
Louisa	6,000	5,800	5,800	5,600
Mahaska	16,100	15,800	15,600	15,000
Van Buren	19,700	18,900	19,300	18,500
Wapello	15,700	14,200	15,700	14,500
Washington	16,200	14,500	15,800	14,500
SE District	164,100	151,500	161,000	150,000
State	1,650,000	1,550,000	1,640,000	1,500,000

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[1] Preliminary.

Corrected Page